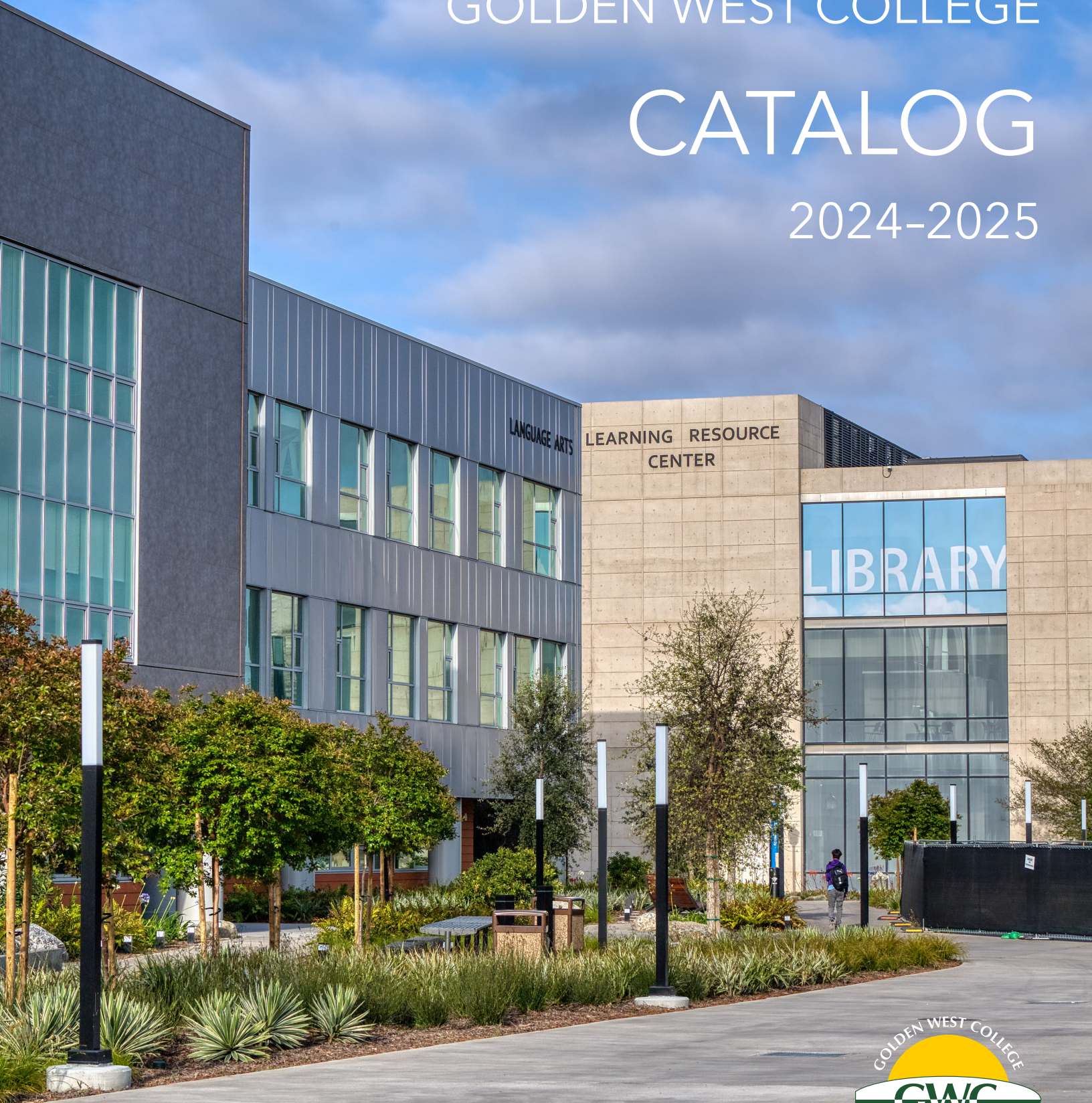


GOLDEN WEST COLLEGE

CATALOG

2024-2025



GOLDEN WEST COLLEGE CATALOG

Golden West College Welcomes You!



**15744 Goldenwest Street
Huntington Beach, CA 92647
714-892-7711**

<http://www.goldenwestcollege.edu/>

**Golden West College is accredited by
The Accrediting Commission for Community and Junior Colleges (<https://accjc.org/>)
of the Western Association of Schools and Colleges
an institutional accrediting body recognized
by the Council for Higher Education Accreditation
and the U.S. Department of Education**

Golden West College has made every reasonable effort to ensure that the information published in this catalog accurately reflects current legislation, information, policies, and fees. However, these are subject to modification at any time without notice, in order to accommodate changes in the resources or educational plans of the district, or for reasons deemed appropriate by the college president or designee.

2024-25 Catalog published on June 1, 2024

PRESIDENT'S MESSAGE



On behalf of the students, staff, faculty and administration, I'd like to welcome you to Golden West College! GWC has been a premier Southern California community college since 1966. It is recognized statewide for its transfer success rate of more than 90% to universities such as CSU Long Beach and UC Irvine; its career programs such as nursing, police officer training, and automotive technician; the 20+ Associate Degrees for Transfer in areas such as business, psychology, social justice, computer science, and economics; its non-credit programs in English Language Learning, computer skills and senior healthcare; and its champion sports teams – most notably seven straight State Championships in men's water polo. Our employees and students represent various nationalities, races, religions, gender identities, and abilities - and we celebrate and recognize them all. When you are at GWC, you belong.

Most important, GWC helps ensure that "Your Future is Golden." No matter which academic pathway you choose, counselors will guide you throughout your college career, tutors will help you succeed, and various departments in Student Services will provide financial aid, food, transportation, computers and other basic needs. We all work together on this beautiful campus to make sure you complete your goals here and move on to careers or further education. You can use this catalog to find

information about courses, programs, policies and more in order to start on your pathway to success.

We are so happy you are joining us – your success is our success!

Meridith Randall
President



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About the College

Located in the coastal community of Huntington Beach, also known as "Surf City," Golden West College is regarded as one of the most beautiful campuses in Southern California. Golden West College is part of the Coast Community College District, a multi-college district that includes Orange Coast College and Coastline Community College.

The college is highly regarded for academic quality and innovation. In its earliest years, the college was recognized for its pioneering leadership in designing learning-centered programs and services for its student body and continues in that tradition to this day. The college provides student-centered wraparound services to support students in completing their educational goals. Golden West College boasts the highest transfer rate for Latinx students in Orange County, along with prestigious flagship programs in nursing, criminal justice, automotive technology, and cosmetology/esthetics. It is a leader in dual enrollment pathways from high schools and non-credit language and job training classes. The excellence of Golden West College's athletic program rivals the school's academic reputation as one of the finest all-around programs in the State of California.

The college has a strong commitment to diversity, equity, inclusion, and accessibility (DEIA). It has received a grant under the Hispanic-Serving Institution program to support Latinx students preparing for STEM careers. It is also a federally designated Asian American Native American and Pacific Islander (AANAPISI) Serving Institution. MESA, Puente, Umoja, GLASA, ASPIRE, Veterans Resource Center, DSPS and other programs and resources provide support to students. The college follows best practices when hiring and evaluating employees to ensure diverse perspectives.

Golden West is an open-access institution. As such, all students are admissible if they have a high school diploma, or equivalent, or are at least 18 years of age. The college also offers classes to high school students through dual enrollment and concurrent enrollment programs. We look forward to receiving your application and welcoming you to our campus community!

College Statement

Mission

Golden West College provides an intellectually and culturally stimulating learning environment for its diverse student population. The College provides enriching and innovative programs that help students: transfer to four-year institutions, earn associate degrees, complete certificates in career and technical education, advance their careers, and demonstrate college readiness. The College is committed to continuous assessment and improvement of student learning and institutional effectiveness.

Vision

GWC welcomes you. Be inspired. Be empowered. Be transformed.

Values

Our values are the ideals that guide us in our commitment to student learning and to the vitality of our community.

- Welcoming Campus Environment
- Access, Equity, and Inclusiveness
- Excellence in Teaching and Learning
- Innovation and Technology

- Leadership Guided by Collaboration
- Stewardship and Sustainability

Vision 2030 College Goals

Enrollment

GWC will increase credit and noncredit enrollment while providing efficient academic programs and student services.

Equity and Success

GWC will support, enhance, and develop equity-minded services and academic programs that lead to student success.

Completion

GWC will ensure students' timely completion of degrees and certificates by providing high quality academic programs and student services.

Workforce Preparation

GWC will support student success by developing and offering academic programs and student services that maximize career opportunities.

Facilities

GWC will provide flexible, accessible, and sustainable learning environments that support the success of students, faculty, staff, and communities.

Professional Development

GWC will support the success of all employees by providing professional development opportunities that focus on the achievement of College Goals.

Communication

GWC will effectively communicate and collaborate within the College and its communities.

Golden West College Institutional Student Learning Outcomes

1. **Specialized Subject Knowledge (Majors)** – Demonstrate a depth of knowledge, skills, and abilities in a particular major.
2. **Broad Knowledge** – Demonstrate an understanding of the diverse perspectives, core concepts, and methods in the sciences, humanities, and arts.
3. **Analytic Skills** – Identify, evaluate, and apply logical and ethical reasoning to solve problems.
4. **Information Competency Skills** – Determine the scope of information needs; locate and retrieve relevant information; organize, analyze, and evaluate information; and understand the ethical and legal issues surrounding information and information technology.
5. **Quantitative Skills** – Convert information into relevant symbolic and mathematical forms (e.g. equations, graphs, diagrams, tables), provide accurate explanations of information presented in mathematical forms, and successfully perform calculations and symbolic operations.
6. **Oral and Written Communication Skills** – Produce clear and well-organized communication appropriate to the intended audience, context, and goal of the communication.
7. **Applied Learning** – Demonstrate how theories and practices learned in academic settings can be ethically applied and integrated into personal and professional pursuits.

8. **Lifelong Learning** – Demonstrate lifelong learning strategies that are based on on-going self-assessment, education, appreciation of diverse perspectives, and acceptance of personal responsibility.

Accreditation

Golden West College is accredited by the following agencies:

Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges

428 J Street, Suite 400
Sacramento, CA 95814
(415) 506-0234
www.accjc.org (<https://www.accjc.org>)

Accreditation Commission for Education in Nursing

3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
(404) 975-5000
www.acenursing.org (<http://www.acenursing.org>)

ASE Education Foundation (National Automotive Technicians Education Foundation)

1503 Edwards Ferry Road, NE, Suite 401
Leesburg, VA 20176
(703) 669-6650
[www.aseeducationfoundation.org](https://aseeducationfoundation.org) (<https://aseeducationfoundation.org>)

info@ASEeducationFoundation.org

California Board of Barbering and Cosmetology

2420 Del Paso Road, Suite 100
Sacramento, CA 95834
P.O. Box 944226
Sacramento, CA 95834
(800) 952-5210
www.barbercosmo.ca.gov (<http://www.barbercosmo.ca.gov>)

California Board of Registered Nursing

1747 North Market Boulevard, Suite 150
Sacramento, CA 95834-1924
P.O. Box 944210
Sacramento, CA 94244-2100
(916) 322-3350
www.rn.ca.gov (<http://www.rn.ca.gov>)

California Bureau of Automotive Repair

10949 North Mather Boulevard
Rancho Cordova, CA 95670
(800) 952-5210
www.bar.ca.gov (<https://www.bar.ca.gov>)

Commission on Peace Officer Standards and Training

860 Stillwater Road, Suite 100
West Sacramento, CA 95605
(916) 227-3909
[www.post.ca.gov](https://post.ca.gov) (<https://post.ca.gov>)

Golden West College Foundation

GWC Foundation
(714) 895-8315

<https://www.gwchbfoundation.com/>

The Golden West College Foundation was organized in 1985 to solicit and manage gifts to benefit the college and its students. The Foundation is dedicated to supporting the College's mission of providing comprehensive academic opportunities to the community.

A board of directors provides the leadership and direction for the organization's operation and manages the Foundation. The Foundation has grown steadily since 1985 with assets over \$13,000,000. This has been accomplished through donations of cash, bequests and grants from individuals and businesses. The Foundation has provided over \$11,000,000 in scholarships to Golden West College students, and over \$10,800,000 in program support to date. In addition to cash assets, the Foundation annually receives donated equipment and supplies that represent thousands of dollars in gifts-in-kind.

The primary focus of the Foundation Board of Directors is to work towards building support for college-wide needs. To nurture groups who have special interests in supporting Golden West College, the Foundation provides direction to one auxiliary group, the Patrons, which requires membership dues for operational expenses. Organized in April 1973, the Golden West College Patrons membership is composed of alumni, community members and GWC staff and faculty. The Patrons is a volunteer organization that raises monies for student scholarships and program support through a yearly fundraiser. In 2021, the Patrons received a Premier Pillar, which is awarded to individuals, groups and organizations that have made a cumulative gift of \$100,000 or more to Golden West College students and college. Membership is open to the public.

Information is available by calling the Foundation office, (714) 895-8315, or at <https://www.gwchbfoundation.com/> or addressing a letter to:

The Golden West College Foundation
15744 Goldenwest Street
Huntington Beach, CA 92647-3103

Directory

We Are Here to Help!

Visit the **GWC Answer Center** in the Student Services Center or Contact the **Call Center** 714-892-7711

Services, Resources, and Contacts

Learn More About:	Administrator/Contact	Location	Telephone
Academic Success Center (Tutoring Center)	Dr. Christina Oja	Learning Resource Center, 1st Floor	(714) 895-8904
Admissions & Records	Admissions & Records Staff	Student Services Center, 1st Floor	(714) 892-7711
Associated Students	Mary Avalos	Student Services Center, 1st Floor	(714) 895-8261
Athletics	Danny Johnson	Recreation Education 113	(714) 895-8334
Basic Needs	Yasmin Bravo	Rec Education 100	(714)895-1277
Bookstore	Bookstore Staff	Bookstore Building	(714) 895-8764

Learn More About:	Administrator/Contact	Location	Telephone
Business & Career Education	Dean, Dorsie Brooks	Technology Building 115	(714) 895-8792
Call Center (general questions)	Admissions & Records Staff	Student Services Center	(714) 892-7711
CalWORKS/Re-Entry	Naomi Yoshida-Tan	Student Services Center, 2nd Floor	(714) 895-8111
Campus Life	Stephanie Smallshaw	Student Services Center, 1st Floor	(714) 895-8261
CARE Program (single parents)	Natalie Timpson	Student Services Center, 2nd Floor	(714) 895-8768
Career Center	Nikki Nguyen	Student Services Center, 2nd Floor	(714) 895-8217
Child Care (Infants-8th grade)/Child Development Center	Rochelle Nguyen	Boys & Girls Clubs of Huntington Valley	(714) 891-4714
School-age Center(K-8)	Ryan Brenes	Boys & Girls Clubs of Huntington Valley	(714) 899-5900
Community Education & Activities	community_services@gwc.cccd.edu	Community Education Building	(714) 895-0800
Community Relations Office	Staff	Criminal Justice, 2nd Floor	(714) 895-8315
Counseling	Veronica Ornelas	Student Services Center, 2nd Floor	(714) 895-8119
Disabled Students Programs & Services (DSPS)	Dr. Chad Bowman	Student Services Center, 1st Floor	(714) 895-8350
			(714) 895-8721/TDD
District Office		1370 Adams Ave. Costa Mesa	(714) 435-4600
Dreamer Liaison	Erica Morales	Student Services Center, 1st Floor	(714) 895-8299
Dual Enrollment - Guided Pathways	Teresa Rodriguez	Student Services Center, 1st Floor	(714) 895-8700
Emergency-on campus	Staff	Public Safety Building	(714) 895-8999
Extended Opportunities Programs & Services (EOPS)	Natalie Timpson	Student Services Center, 2nd Floor	(714) 895-8768
Facility Reservations/ Evening Operations	Staff	Maintenance/ Receiving	(714) 895-8143
Financial Aid	Adrienne Burton	Student Services Center, 1st Floor	(714) 895-8394
Fiscal Services	STAFF	Student Services Center, 1st Floor	(714) 895-8112
Foundation	STAFF	Criminal Justice, 2nd floor	(714) 895-8315

Learn More About:	Administrator/Contact	Location	Telephone
Graduation	Christy Banales	Student Services Center, 1st Floor	(714) 895-8420
Grievances (academics/grades)	Associate Dean, Timothy Vu	Regional Criminal Justice Training Center	(714) 895-8373
Homeless Liaison	Andrea Garcia-Rittgers	Student Services Center, 1st Floor	(714) 705-4289
Human Resources	Dr. Alyssa Brown	Business 104	(714) 895-8970
Intercultural Programs	Kaori Nakama	Student Services Center, 1st Floor	(714) 895-8146
International Students	Kaori Nakama	Student Services Center, 1st Floor	(714) 895-8146
Learning Disabilities	Dr. Chad Bowman	Student Services Center, 1st Floor	(714) 895-8350
			(714) 895-8721/TDD
Library	Dr. Carla Martinez	Learning Resource Center	(714) 895-8741
Lost & Found	Public Safety Staff	Public Safety Building	(714) 895-8924
Mental Health Services	Dr. Judy Cheng	Nursing & Health Services Building	(714) 895-8379
NextUp (Foster Youth)	Natalie Timpson	Student Services Center, 2nd Floor	(714) 895-8768
Nursing Admissions	Nursing Staff	Nursing & Health Services Building	(714) 895-8285
Online Instruction Help Desk		Learning Resource Center Annex	(714) 895-8389
Outreach (Adult Education)	Dominique Tran	Business 109	(714) 895-8193
Outreach (Career Education)	Diana Rochat	Technology Building	(714) 988-4366
Outreach (High School)	Ben Olague	Student Services Center, 2nd Floor	(714) 895-8144
Outreach (Out-of-State & International Students)	Kaori Nakama	Student Services Center, 1st Floor	(714) 780-2384
Parking	Public Safety Staff	Public Safety Building	(714) 895-8924
Photo ID	Admissions & Records Staff	Student Services Center, 1st Floor	(714) 895-8306
Public Relations & Marketing	Andrea Rangno	Learning Resource Center Annex	(714) 895-8234
Public Safety	Denice Koen	Public Safety Building	(714) 895-8183
Registration	Admissions & Records Staff	Student Services Center, 1st Floor	(714) 892-7711
Residency	Jessica Sanchez	Student Services Center, 1st Floor	(714) 895-8207

Learn More About:	Administrator/Contact	Location	Telephone
Scholarships/Events	Ryan Chung	Learning Resource Center Annex	(714) 892-7711 x55001
Student Clubs/Organizations	Dennis Nanez	Student Services Center, 1st Floor	(714) 895-8261
Student Computer Center	Dr. Christina Oja	Learning Resource Center	(714) 895-8904
Student Health Center	Dr. Judy Cheng	Nursing & Health Services Building	(714) 895-8379
Study Abroad	Kaori Nakama	Student Services Center, 1st Floor	(714) 895-8146
Swap Meet	Swap Meet Staff	Community Education Building	(714) 895-0888
Title IX Coordinator	Dr. Carla Martinez	Library	(714) 895-8705
Transcripts	Admissions & Records Staff	Student Services Center, 1st Floor	(714) 895-8151
Transfer Center	Thao Tran	Student Services Center, 2nd Floor	(714) 895-8794
Veterans Certifying Official	Stephani Rogers	Student Services Center, 1st Floor	(714) 895-8140
Veteran's Resource Center	Dr. Christina Ryan Rodriguez	Student Services Center, 1st Floor	(714) 892-7711 x55144
Writing Center	Dr. Christina Oja	Learning Resource Center	(714) 895-8904

Golden West College Divisions/Departments

Learn More About:	Administrator/Contact	Location	Telephone
Adult Education	Linda Ju-Ong	Fine Arts 106A	714) 581-8831 ext. 55056
Arts & Letters	Dean, Dr. Kay Nguyen	Language Arts 116	(714) 895-8104
Athletics	Danny Johnson	Recreation Education 113	(714) 895-8334
Business, Career Education, Health, and Kinesiology	Dean, Dorsie Brooks	Technology Building 115	(714) 895-8792
Counseling	Dean, Gisela Verduzco	Student Services Center, 2nd Floor	(714) 895-8125
Criminal Justice	Associate Dean, Timothy Vu	Regional Criminal Justice Training Center	(714) 895-8369
Dean of Students	Dean, Dr. Carla Martinez	Library	(714) 895-8781
Enrollment Services, Student Equity & Veterans	Dean, Dr. Christina Ryan Rodriguez	Student Services Center, 1st Floor	(714) 895-8128
Library	Dean, Dr. Carla Martinez	Learning Resource Center	(714) 895-8705
Math & Science	Rick Hicks	STEM Center	(714) 895-8990

Learn More About:	Administrator/Contact	Location	Telephone
School of Nursing	Associate Dean, Dr. Alice Martanegara	Nursing & Health Services 140	(714) 895-8946
Social Sciences	Dean, Dr. Alex Miranda	Learning Resource Center	(714) 895-8384

Administration

Title	Administrator	Location	Telephone
Golden West College President	Meridith Randall	Student Services Center, 1st Floor	(714) 895-8101
Acting Vice President, Administrative Services	Rick Hicks	Student Services Center, 1st Floor	(714) 895-8240
Vice President, Instruction	Dr. Jennifer Kalfsbeek-Goetz	Regional Criminal Justice Training Center, 2nd Floor	(714) 895-8155
Vice President, Student Services	Dr. Claudia Lee	Student Services Center, 2nd Floor	(714) 895-8130

Student Right to Know

Student Right to Know (Completion Rates)

In compliance with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2019, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three year period. Their completion and transfer rates are listed below. These rates do not represent the success rates of the entire student population at the Golden West College nor do they account for student outcomes occurring after this three year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a three year period, from Fall 2019 to Spring 2022. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered 'transfer prepared'. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming 'transfer prepared' during a five semester period, from Spring 2020 to Spring 2022, are transfer students.

Golden West College Completion and Transfer Rates

COMPLETION RATE

A student is included in the Completion Rate if they attained a certificate or degree or became "transfer prepared" within the three-year period. Transfer-prepared is defined as having completed 60 transferable units with a GPA of 2.0 or better.

TRANSFER RATE

A student is included in the Transfer Rate if, within the three-year tracking period, they transferred to another postsecondary institution prior to receiving a certificate or degree or becoming "transfer-prepared."

The table below compares Golden West College's Completion and Transfer Rates to the statewide community college average.

Rate	GWC	State Wide
Completion Rate	41.84%	34.28%
Transfer Rate	8.82%	8.62%

Data Source: California Community Colleges Student Right-To-Know Rate Disclosure Website, <http://srtk.cccco.edu/index.asp> (<http://srtk.cccco.edu/>)

Golden West College Graduation Rates

Below are the graduation rates of full-time, first-time, degree/certificate-seeking undergraduates within 150% of normal time (i.e., 3 years) to program completion, by gender and race/ethnicity and transfer out-rate for the **2019 cohort**.

Overall Graduation Rate	Rate
Total	42%
Men	36%
Women	47%
American Indian or Alaskan Native	100%
Asian	58%
Black or African American	19%
Hispanic or Latino	31%
Native Hawaiian or Other Pacific Islander	25%
White	46%
Two or more races	35%
Race/ethnicity unknown	42%
Nonresident alien	50%
Transfer out-rate	9%

Graduation rates are based on the student's completion status as of August 31, 2022.

Source: Integrated Postsecondary Education Data System (IPEDS) retrieved from: <https://nces.ed.gov/ipeds/datacenter/institutionprofile.aspx?unitId=115126>

These rates do not represent the completion and transfer rates of the entire student population at Golden West College, nor do they account for student outcomes occurring after this three-year tracking period. For more information on SRTK methodology, interpretation, and rates at other community colleges, they can visit the California Community College Chancellor's Office website at <http://srtk.cccco.edu/index.asp> (<http://srtk.cccco.edu/>). Additionally, the IPEDS Graduation Rate Survey utilizes the same cohorts and reports out six-year tracking periods.

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Business

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Accounting

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Accounting, Associate in Arts Degree

Banner Code: 2_AA_ACCT

Control Number: 11415

Financial Aid Eligible

This curriculum provides fundamental accounting concepts for students who wish to pursue accounting degrees at four-year institutions. The program also prepares students with adequate accounting training for accounting and bookkeeping positions. All courses in this program satisfy semester unit requirements necessary to qualify to sit for the Uniform Certified Public Accountant (CPA) Examination. Students interested in becoming a CPA will find this program particularly useful.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Process and apply accounting transaction analysis into an accounting system.
2. Prepare the four basic financial statements.
3. Analyze results of financial information via ratios, relationships, and variance analysis to aid management decision making.
4. Utilize federal income taxation concepts to compile individual tax returns and forms.

Potential careers students may enter upon completion are as follows:

- Bookkeeping, accounting, and auditing clerks
- Bill and account collectors
- Billing and posting clerks
- Payroll and timekeeping clerks

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
ACCT G130	Computerized Accounting	3

Course	Title	Units
or ACCT G235	Quickbooks Pro for Accountants	
ACCT G111	Individual Income Taxation	3
Elective Courses		
<i>Select one of the following:</i>		
ACCT G113	Business Taxation	3
ACCT G210	Cost Accounting	3
ACCT G211	Intermediate Accounting 1	3
<i>Select one of the following:</i>		
ACCT G110	Payroll Accounting and Taxation	3
ACCT G212	Intermediate Accounting 2	3
ACCT G215	Sarbanes-Oxley Act and Internal Controls	3
ACCT G220	Forensic Accounting, Introduction	3
BUS G130	Introduction to Business Writing	3
or BUS G139	Business Communication	
Major Total		20
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ACCT G101	Financial Accounting	4
ACCT G111	Individual Income Taxation	3
ACCT G130	Computerized Accounting	3
or ACCT G235	Quickbooks Pro for Accountants	
ENGL G100	Freshman Composition [^]	4
Units		14

Course	Title	Units
Semester 2		
ACCT G102	Managerial Accounting	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
<i>Select one of the following:</i>		
ACCT G113	Business Taxation	3
ACCT G210	Cost Accounting	3
ACCT G211	Intermediate Accounting 1	3
Units		16

Year 2:

Course	Title	Units
Semester 3		
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 6 units		6
<i>Select one of the following:</i>		
ACCT G110	Payroll Accounting and Taxation	3
ACCT G212	Intermediate Accounting 2	3
ACCT G215	Sarbanes-Oxley Act and Internal Controls	3
ACCT G220	Forensic Accounting, Introduction	3
BUS G130	Introduction to Business Writing	3
or BUS G139	Business Communication	
Math Competency		
If Mathematics is satisfied, take Elective coursework for a total of 3 units		3
Units		15-17

Course	Title	Units
Semester 4		
Area B: Natural Sciences course		3
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		5-9
Units		11-15
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Bookkeeping, Certificate of Achievement

Banner Code: 2_CM_ACCT
Control Number: 43198
Not Financial Aid Eligible

This Bookkeeping Certificate of Achievement prepares students with the necessary accounting knowledge and software proficiency to become bookkeepers and accounting clerks for a variety of businesses and organizations.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the framework for double-entry accounting and apply transaction analysis in an accounting information system.
2. Demonstrate a variety of QuickBooks functions: matching transactions, processing sales orders, invoicing, payment processing, and bank reconciliations.
3. Construct financial statements and perform basic financial statement analysis for small business using Excel.

Potential careers students may enter upon completion are as follows:

- Bookkeepers
- Accounting clerks
- Auditing

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
ACCT G101	Financial Accounting	4
ACCT G105	Excel for Accounting and Finance	3
ACCT G235	Quickbooks Pro for Accountants	3
Total Units		10

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
ACCT G101	Financial Accounting	4
ACCT G105	Excel for Accounting and Finance	3
Units		7

Course	Title	Units
Semester 2		
ACCT G235	Quickbooks Pro for Accountants	3
Units		3

Enrolled Agent Tax Specialist, Certificate of Achievement

Banner Code: 2_CM_TAX

Control Number: 42308

Not Financial Aid Eligible

This program provides a study of federal and state taxation principles and regulations, with emphasis on tax computation and preparation of tax returns and forms. Areas of tax administration, tax planning, and emerging tax issues are explored. This program is designed for students who wish to work in the field of tax accounting. The program also prepares students for the Internal Revenue Service (IRS) Special Enrollment Examination to become an enrolled agent. An enrolled agent is a tax practitioner who is authorized to practice before the IRS with respect to all taxation matters and is the highest credential granted by the IRS.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Identify the taxable entities and explain their basic tax treatment.
2. Utilize the principles of taxation to prepare a variety of tax returns, forms, reconciliations, and supporting schedules for individuals and business entities.
3. State the rationale for tax law and the multiple objectives of tax policy makers.
4. Assess how taxes affect economic decisions of taxable entities as they relate to tax planning and public policy.
5. Outline the major elements of tax administration: information dissemination, tax collection, reviews and audits of tax returns, the appeals process, appearing before the IRS, and other aspects with respect to enforcement of the Internal Revenue Code and related Regulations.

Potential careers students may enter upon completion are as follows:

- Tax associate
- Independent tax practitioner
- Tax preparer
- Tax advisor
- Licensed tax consultant

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
ACCT G101	Financial Accounting	4
ACCT G111	Individual Income Taxation	3
ACCT G113	Business Taxation	3
ACCT G115	Issues in Taxation	3
Total Units		13

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
ACCT G111	Individual Income Taxation	3
ACCT G115	Issues in Taxation	3
Units		6

Course	Title	Units
Semester 2		
ACCT G101	Financial Accounting	4
ACCT G113	Business Taxation	3
Units		7

Staff Accountant, Certificate of Achievement

Banner Code: 2_CN_ACCT

Control Number: 19381

Financial Aid Eligible

This Staff Accountant Certificate of Achievement provides a collective study of financial and managerial accounting principles to prepare students for employment opportunities in general accounting, accounts receivable, and accounts payable.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Process business transactions into an accounting information system.
2. Prepare accrual-basis financial statements in accordance with generally accepted accounting principles.
3. Interpret financial statements to assess an organization's operational performance, profitability, financial condition, liquidity, solvency, and ability to generate future cash flows.
4. Perform a variety of financial ratios and variance analysis metrics to facilitate management decision making.
5. Operate primary systems and applications used in accounting.

Potential careers students may enter upon completion are as follows:

- Bookkeeping, accounting, and auditing clerk
- Accountants and auditor
- Budget analyst
- Billing and account collector
- Billing and posting clerk

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
ACCT G105	Excel for Accounting and Finance	3
ACCT G235	Quickbooks Pro for Accountants	3
ACCT G211	Intermediate Accounting 1	3
Total Units		17

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
ACCT G101	Financial Accounting	4
ACCT G111	Individual Income Taxation	3
ACCT G130	Computerized Accounting	3
or ACCT G235	Quickbooks Pro for Accountants	
Units		10

Course	Title	Units
Semester 2		
ACCT G102	Managerial Accounting	4
<i>Select two of the following:</i>		6
ACCT G110	Payroll Accounting and Taxation	3
ACCT G113	Business Taxation	3
ACCT G210	Cost Accounting	3
ACCT G211	Intermediate Accounting 1	3
ACCT G212	Intermediate Accounting 2	3
ACCT G215	Sarbanes-Oxley Act and Internal Controls	3
ACCT/CJ G220	Forensic Accounting, Introduction	3
Units		10

Business Administration

- Business Administration 2.0, Associate in Science Degree for Transfer (p. 13)
- Business Administration, Certificate of Achievement (p. 15)
- Business Fundamentals, Certificate of Achievement (p. 15)
- Entrepreneurship I - Small Business Startup Essentials, Certificate of Achievement (p. 16)
- Entrepreneurship II - Small Business Ownership and Expansion, Certificate of Achievement (p. 17)

Business Administration 2.0, Associate in Science Degree for Transfer

Banner Code: 2_AST_BUS2

Control Number: 41509

Financial Aid Eligible

The Associate in Science degree in Business Administration for transfer is designed to provide students with the common core of lower division courses required to transfer and pursue a baccalaureate degree in Business Administration. This includes business degrees with options in accounting, finance, human resources management, international business, management, operations management, and marketing. The Associate in Science degree in Business Administration for transfer (AS-T Business Administration) aligns with the CSU Bachelor of Science in Business Administration.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Examine business issues and make informed business decisions using a systematic information-based approach.
2. Utilize quantitative methods and data analysis to assess business solutions.
3. Evaluate economic, financial, legal, social, and ethical implications in the business environment.

Potential careers students may enter upon completion are as follows:

- Accounting
- Data analytics
- Finance
- Marketing
- Human resource management
- Supply chain management
- Operations management
- Global trade

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
MATH G140	Business Calculus	4
BUS G108	Legal Environment of Business	3
MATH G160 or ECON G160	Introduction To Statistics Statistics for Business and Economics	3-4
BUS G100 or BUS G139	Introduction To Business Business Communication	3
Major Total		27-28
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		9-12
Transferable Electives (as needed to reach 60 transferable units)		2-6
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections**

and sequences to ensure that completion of this program will meet a student's transfer and career goals.

Year 1:

Course	Title	Units
Semester 1		
ENGL G100	Freshman Composition [^]	4
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area A1: Oral Communication course		3
Area E: Lifelong Learning & Self-Development course		3
Area C1: Arts course		3
<i>Units</i>		<i>16</i>

Course	Title	Units
Semester 2		
Area C: Arts & Humanities course		3
Area B1: Physical Science course (with or without lab) [*]		3-4
Area A3: Critical Thinking course		3-4
Area F: Ethnic Studies course		3
<i>Select one of the following:</i>		<i>3</i>
BUS G100	Introduction To Business	3
BUS G139	Business Communication	3
<i>Units</i>		<i>15-17</i>

Year 2:

Course	Title	Units
Semester 3		
ACCT G101	Financial Accounting	4
ECON G170	Principles of Microeconomics	3
Area B2: Life Science course (with or without lab) [*]		3-4
MATH G140	Business Calculus (requires placement into MATH G140 or completion of MATH G115)	4
<i>Units</i>		<i>14-15</i>

Course	Title	Units
Semester 4		
ACCT G102	Managerial Accounting	4
ECON G175	Principles of Macroeconomics	3
BUS G108	Legal Environment of Business	3
MATH G160 or ECON G160	Introduction To Statistics Statistics for Business and Economics	3-4
<i>Units</i>		<i>13-14</i>
Total minimum units required		60

^{*} Either B1 or B2 must include a lab.

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Business Administration, Certificate of Achievement

Banner Code: 2_CN_BSAD

Control Number: 18945

Financial Aid Eligible

The Business Administration Certificate of Achievement is for students on a pathway towards earning the Business Administration AS-T or for students interested in earning transfer business course credits to support a non-business degree with a Business Minor. The courses in this program are part of the common core of lower division courses required to transfer and pursue a baccalaureate degree with a major or minor in Business Administration and aligns with CSU Bachelor of Science in Business Administration.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe fundamentals of business and the various fields of business study and careers.
2. Identify core accounting concepts and the fundamental financial statements associated with business.
3. Apply fundamental concepts in economics to business.
4. Describe key terminology used in business law and the importance of operating a legal and ethical business.

Potential careers students may enter upon completion are as follows:

- Entry level office administrator

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
ACCT G101	Financial Accounting	4
BUS G100 or BUS G139	Introduction To Business Business Communication	3
BUS G108	Legal Environment of Business	3
ECON G170	Principles of Microeconomics	3
ENGL G100 or ENGL G100S	Freshman Composition Freshman Composition with Support	4-6
Elective Courses		
<i>Select one of the following:</i>		3-6
ACCT G102	Managerial Accounting	4
BUS G100	Introduction To Business	3
BUS G108	Legal Environment of Business	3
BUS G139	Business Communication	3
ECON G175	Principles of Macroeconomics	3
MATH G140	Business Calculus	4
MATH G160 or MATH G160S or ECON G160	Introduction To Statistics Introduction to Statistics with Support Statistics for Business and Economics	3-6
Total Units		20-25

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
ENGL G100 or ENGL G100S	Freshman Composition (required for BUS G139) Freshman Composition with Support	4-6
ECON G170	Principles of Microeconomics	3
ACCT G101	Financial Accounting	4
<i>Units</i>		<i>11-13</i>

Course	Title	Units
Semester 2		
BUS G130 or BUS G139	Introduction to Business Writing Business Communication	3
BUS G108	Legal Environment of Business	3
<i>Select one NOT already taken above:</i>		3-6
ACCT G102	Managerial Accounting	4
BUS G100	Introduction To Business	3
BUS G108	Legal Environment of Business	3
BUS G139	Business Communication	3
ECON G160	Statistics for Business and Economics	3
ECON G175	Principles of Macroeconomics	3
MATH G140	Business Calculus	4
MATH G160 or MATH G160S	Introduction To Statistics Introduction to Statistics with Support	4-6
<i>Units</i>		<i>9-12</i>

Business Fundamentals, Certificate of Achievement

Banner Code: 2_CM_BUSF

Control Number: 43170

Not Financial Aid Eligible

This program is the first certificate within a stackable-certificate pathway to prepare students for careers in business, marketing, human resource management, and general management. The curriculum is designed to provide students with basic business knowledge, communication, and professionalism skills needed in the business work environment. The program is suitable for students seeking entry level business positions, as well as working students seeking to advance in their current job positions. The curriculum also helps students begin to identify pathways and potential career choices that align with their interests.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe fundamental business disciplines and processes including marketing, human resource management, supply chain management, and accounting.
2. Demonstrate fundamental business skills including business communication, networking, and team work.
3. Prepare business presentations, reports, and correspondence.

Potential careers students may enter upon completion are as follows:

- Entry level office administration positions
- Office assistant
- Sales associate

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
BUS G100	Introduction To Business	3
BUS G101	The Mindset of Business Success	3
BUS G139	Business Communication	3
or BUS G130	Introduction to Business Writing	
Total Units		9

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
BUS G100	Introduction To Business	3
BUS G101	The Mindset of Business Success	3
BUS G139	Business Communication	3
or BUS G130	Introduction to Business Writing	
Units		9

Entrepreneurship I - Small Business Startup Essentials, Certificate of Achievement

Banner Code: 2_CM_ENTRI

Control Number: 40672

Not Financial Aid Eligible

This Certificate is designed for students seeking to explore, evaluate, and plan the startup of a business. The curriculum addresses the traits and skillsets utilized by successful entrepreneurs and enables students to evaluate and test business ideas. Students will also learn how to identify and attract customers. Completion of this Entrepreneurship Certificate program demonstrates knowledge of the entrepreneurial mindset and process and provides practical tools and techniques used to develop and evaluate new business ideas.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply personal traits associated with an entrepreneurial mindset.
2. Evaluate options for starting a new business.
3. Analyze the customer, competition, costs, challenges and rewards associated with business startup.
4. Prepare business and market planning documents to evaluate a new business idea or opportunity.

Potential careers students may enter upon completion are as follows:

- Business management
- Ownership
- Independent contractors
- Part-time business owners
- Small business owners

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
BUS G101	The Mindset of Business Success	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MKTG G157	Finding and Knowing Your Customer	1.5
Elective Courses		
<i>Select one of the following:</i>		<i>1.5</i>
BUS G158	Raising Money to Start or Grow a Business	1.5
BUS G159	Legal/Regulatory Essentials for Starting a Business	1.5
MKTG G167	Marketing and Social Media for Entrepreneurs	1.5
ACCT G163	Accounting Concepts for Small Business	1.5
MGMT G163	Basic Accounting Concepts for Small Business	1.5
BUS G153	Writing an Effective Business Plan	1.5
Total Units		9

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
BUS G101	The Mindset of Business Success	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MKTG G157	Finding and Knowing Your Customer	1.5
<i>Select one of the following:</i>		<i>1.5</i>
BUS G158	Raising Money to Start or Grow a Business	1.5

Course	Title	Units
BUS G159	Legal/Regulatory Essentials for Starting a Business	1.5
MKTG G167	Marketing and Social Media for Entrepreneurs	1.5
ACCT G163	Accounting Concepts for Small Business	1.5
MGMT G163	Basic Accounting Concepts for Small Business	1.5
BUS G153	Writing an Effective Business Plan	1.5
Units		9

Entrepreneurship II - Small Business Ownership and Expansion, Certificate of Achievement

Banner Code: 2_CM_ENTRII

Control Number: 40673

Not Financial Aid Eligible

This Certificate is designed for students seeking to start, manage, and/or expand a small business. The curriculum addresses the marketing, legal, regulatory and financial aspects of starting and managing a small business. Completion of this Entrepreneurship Certificate program demonstrates knowledge of the entrepreneurial mindset and process and provides practical tools and methods for starting, managing, and expanding a business. This Certificate builds on the Entrepreneurship I Certificate of Achievement - Small Business Startup Essentials; however, the Entrepreneurship II Certificate may be completed independently of the Entrepreneurship I Certificate.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Assess the financial, marketing, legal and regulatory considerations for starting and owning a business.
2. Prepare business planning documents to start or expand a business.
3. Apply accounting information and prepare financial statements to evaluate business performance.
4. Apply managerial methods to conduct operations such as business formation, online presence, and staffing.

Potential careers students may enter upon completion are as follows:

- Business management or ownership
- Independent contractors
- Part-time business owners
- Small business owners

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
BUS G101	The Mindset of Business Success	3
MGMT G162	Managing a Small Business	3
Elective Courses		

Course	Title	Units
<i>Select four of the following:</i>		6
BUS G153	Writing an Effective Business Plan	1.5
BUS G158	Raising Money to Start or Grow a Business	1.5
BUS G159	Legal/Regulatory Essentials for Starting a Business	1.5
MGMT G163	Basic Accounting Concepts for Small Business	1.5
or ACCT G163	Accounting Concepts for Small Business	
MKTG G167	Marketing and Social Media for Entrepreneurs	1.5
Total Units		12

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
BUS G101	The Mindset of Business Success	3
MGMT G162	Managing a Small Business	3
<i>Select four of the following:</i>		6
BUS G153	Writing an Effective Business Plan	1.5
BUS G158	Raising Money to Start or Grow a Business	1.5
BUS G159	Legal/Regulatory Essentials for Starting a Business	1.5
ACCT/MGMT G163	Accounting Concepts for Small Business	1.5
MKTG G167	Marketing and Social Media for Entrepreneurs	1.5
Units		12

Business & Management

- Business & Management, Associate in Arts Degree (p. 17)
- Business & Management, Certificate of Achievement (p. 19)
- Human Resources Management, Certificate of Achievement (p. 20)
- Retail Management, Certificate of Achievement (p. 20)

Business & Management, Associate in Arts Degree

Banner Code: 2_AA_MGMT

Control Number: 03893

Financial Aid Eligible

This degree builds upon the Business & Management Certificate of Achievement as a stackable-certificate/degree pathway to prepare students for careers in business. The curriculum combines a variety of business and organizational management courses that develop knowledge and skills needed in the business work environment, particularly as students seek promotion to managerial positions.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe fundamental business disciplines and processes including marketing, human resource management, supply chain management, and accounting.
2. Demonstrate fundamental business skills including business communication, networking, and team work.
3. Prepare business presentations, reports, and correspondence.
4. Evaluate methods used to foster business ethics in the workplace.
5. Analyze approaches to develop a strong, positive organizational culture.

Potential careers students may enter upon completion are as follows:

- Entry level positions in management
- Assistant office manager
- Shift supervisor / manager
- First line manager

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
BUS G100	Introduction To Business	3
BUS G101	The Mindset of Business Success	3
MGMT G110	Elements Of Management	3
MGMT G140	Business and Organizational Ethics	3
BUS G130 or BUS G139	Introduction to Business Writing Business Communication	3
Electives		
<i>Select three of the following:</i>		9-12
MGMT G111	Human Resources Management	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MGMT G162	Managing a Small Business	3
MKTG G135	Retail Management	3
MGMT G115	Essentials of Organizational Behavior	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G155	Customer Service	3
ACCT G100	Introduction to Accounting	3
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
BUS G108	Legal Environment of Business	3
CS G130	Survey Of Computer Science/Information Technology	4
BUS G121	Personal Finance	3
BUS G210	Securities and Investments	3
Major Total		24-27
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Year 1:

Course	Title	Units
Semester 1		
BUS G100	Introduction To Business	3
BUS G101	The Mindset of Business Success	3
ENGL G100 or ENGL G100S	Freshman Composition Freshman Composition with Support	4-6
Area C: Arts & Humanities course		3
<i>Units</i>		<i>13-15</i>

Course	Title	Units
Semester 2		
MGMT G110	Elements Of Management	3
MGMT G140	Business and Organizational Ethics	3
Area A2: Communication and Analytical Thinking course		3
Math Competency		3
If Mathematics is satisfied, take Elective coursework for a total of 3 units		
<i>Select one of the following:</i>		3-4
MGMT G111	Human Resources Management	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MGMT G162	Managing a Small Business	3
MKTG G135	Retail Management	3
MGMT G115	Essentials of Organizational Behavior	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G155	Customer Service	3
ACCT G100	Introduction to Accounting	3
ACCT G101	Financial Accounting	4
BUS G108	Legal Environment of Business	3
CS G130	Survey Of Computer Science/Information Technology	4
BUS G121	Personal Finance	3
<i>Units</i>		<i>15-16</i>

Year 2:

Course	Title	Units
Semester 3		
BUS G139 or BUS G130	Business Communication Introduction to Business Writing	3
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
<i>Select one NOT already taken above:</i>		3-4
MGMT G111	Human Resources Management	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MGMT G162	Managing a Small Business	3
MKTG G135	Retail Management	3
MGMT G115	Essentials of Organizational Behavior	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G155	Customer Service	3

Course	Title	Units
ACCT G100	Introduction to Accounting	3
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
BUS G108	Legal Environment of Business	3
CS G130	Survey Of Computer Science/Information Technology	4
BUS G121	Personal Finance	3
BUS G210	Securities and Investments	3
<i>Units</i>		<i>15-16</i>

Course	Title	Units
Semester 4		
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		5-8
<i>Select two NOT already taken above:</i>		<i>6-8</i>
MGMT G111	Human Resources Management	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MGMT G162	Managing a Small Business	3
MKTG G135	Retail Management	3
MGMT G115	Essentials of Organizational Behavior	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G155	Customer Service	3
ACCT G100	Introduction to Accounting	3
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
BUS G108	Legal Environment of Business	3
CS G130	Survey Of Computer Science/Information Technology	4
BUS G121	Personal Finance	3
BUS G210	Securities and Investments	3
<i>Units</i>		<i>14-19</i>
Total Degree Units		60

Business & Management, Certificate of Achievement

Banner Code: 2_CN_MANG

Control Number: 19380

Financial Aid Eligible

This program builds upon the Business Fundamentals Certificate of Achievement as a stackable-certificate pathway to prepare students for careers in business administration and management. The curriculum provides a variety of business and organizational management courses to develop knowledge and skills needed in the business work environment, particularly as students seek promotion into managerial positions.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe fundamental business disciplines and processes including marketing, human resource management, supply chain management, and accounting.
2. Demonstrate fundamental business skills including business communication, networking, and team work.
3. Prepare business presentations, reports, and correspondence.
4. Evaluate methods used to foster business ethics in the workplace.
5. Analyze approaches to develop a strong, positive organizational culture.

Potential careers students may enter upon completion are as follows:

- Entry level business administration and retail management positions
- Office assistant
- Assistant manager
- Shift manager
- Retail manager

Course	Title	Units
Required Courses		
BUS G100	Introduction To Business	3
BUS G101	The Mindset of Business Success	3
MGMT G110	Elements Of Management	3
MGMT G140	Business and Organizational Ethics	3
BUS G139	Business Communication	3
or BUS G130	Introduction to Business Writing	
Electives		3-4
MGMT G111	Human Resources Management	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MGMT G162	Managing a Small Business	3
MKTG G135	Retail Management	3
MGMT G115	Essentials of Organizational Behavior	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G155	Customer Service	3
ACCT G100	Introduction to Accounting	3
BUS G108	Legal Environment of Business	3
CS G130	Survey Of Computer Science/Information Technology	4
Major Total		18-19

Year 1:

Course	Title	Units
Semester 1		
BUS G100	Introduction To Business	3
BUS G101	The Mindset of Business Success	3
BUS G139	Business Communication	3
or BUS G130	Introduction to Business Writing	
<i>Units</i>		<i>9</i>

Course	Title	Units
Semester 2		
MGMT G110	Elements Of Management	3
MGMT G140	Business and Organizational Ethics	3

Course	Title	Units
<i>Select one of the following:</i>		3-4
MGMT G111	Human Resources Management	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MGMT G162	Managing a Small Business	3
MKTG G135	Retail Management	3
MGMT G115	Essentials of Organizational Behavior	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G155	Customer Service	3
ACCT G100	Introduction to Accounting	3
BUS G108	Legal Environment of Business	3
CS G130	Survey Of Computer Science/Information Technology	4

Units

9-10

Human Resources Management, Certificate of Achievement

Banner Code: 2_CN_HRMG

Control Number: 21331

Not Financial Aid Eligible

This program is designed for students seeking employment in entry-level human resource management positions including assistant human resource manager, recruiter, training and development coordinator, and payroll clerk. The program includes skills development in areas such as business communication, organizational behavior, team dynamics, payroll accounting, and business law.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe fundamental responsibilities of a human resource manager including human resource planning, recruiting, hiring, onboarding and training, evaluating, and separation.
2. Practice written and verbal communication skills utilized in business.
3. Summarize legal considerations associated with human resource management.
4. Describe methods utilized for determining employee compensation.
5. Practice basic payroll accounting.

Potential careers students may enter upon completion are as follows:

- Human resources assistant / clerk
- Recruiter
- Training and development coordinator
- Payroll assistant

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
ACCT G110	Payroll Accounting and Taxation	3
BUS G100	Introduction To Business	3

Course	Title	Units
BUS G108	Legal Environment of Business	3
BUS G139	Business Communication	3
or BUS G130	Introduction to Business Writing	
MGMT G111	Human Resources Management	3
Elective Courses		
<i>Select one of the following:</i>		3
MGMT G115	Essentials of Organizational Behavior	
MGMT G130	Team Building And Group Dynamics	
MGMT G140	Business and Organizational Ethics	
Total Units		18

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
BUS G100	Introduction To Business	3
BUS G108	Legal Environment of Business	3
BUS G139	Business Communication	3
or BUS G130	Introduction to Business Writing	
<i>Units</i>		9

Course	Title	Units
Semester 2		
MGMT G111	Human Resources Management	3
ACCT G110	Payroll Accounting and Taxation	3
<i>Select one of the following:</i>		3
MGMT G115	Essentials of Organizational Behavior	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G140	Business and Organizational Ethics	3
<i>Units</i>		9

Retail Management, Certificate of Achievement

Banner Code: 2_CN_RMGT

Control Number: 19379

Financial Aid Eligible

This Retail Management Certificate, designed in collaboration with industry leaders, prepares individuals for promotion in management in the retail field. This program is also intended to help students develop an understanding of the retail manager's job and the requirements for success in the retail environment.

Individuals completing the prescribed courses are eligible to receive both the Golden West College Certificate of Achievement and the Western Association of Food Chains (WAFC) Retail Management Certificate.

The certificate is designed to prepare current and future retail employees for the fast-paced challenges in a competitive retail industry.

This certificate includes business essentials such as accounting and marketing, and also emphasizes the “soft skills” of behavioral management and communication required for career success. Completion of the Retail Management certificate enhances the opportunity for entry employment as well as advancement in a retail career.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Develop a business plan for a small business which will include a mission statement, organizational structure, financial plan, cost analysis, and logistics and supply chain management.
2. Develop guidelines for customer service for both suppliers and customers.
3. Incorporate business solutions software to logistics and supply chains.
4. Develop employment guidelines following Federal policies governing affirmative action and the American Disabilities Act.

Potential careers students may enter upon completion are as follows:

- First line supervisors of retail sales workers
- Retail salespersons
- Administrative service managers
- Sales representatives, services

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
ACCT G100	Introduction to Accounting	3
BUS G139 or BUS G130	Business Communication Introduction to Business Writing	3
CS G130	Survey Of Computer Science/Information Technology	4
MGMT G110	Elements Of Management	3
MGMT G111	Human Resources Management	3
MGMT G115	Essentials of Organizational Behavior	3
MKTG G100	Principles Of Marketing	3
MKTG G135	Retail Management	3
Suggested Electives		
ACCT G102	Managerial Accounting	4
ACCT G215	Sarbanes-Oxley Act and Internal Controls	3
BUS G100	Introduction To Business	3
BUS G108	Legal Environment of Business	3
CMST G110	Public Speaking	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G140	Business and Organizational Ethics	3
Total Units		25

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that

students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
ACCT G100	Introduction to Accounting	3
CS G130	Survey Of Computer Science/Information Technology	4
MGMT G110	Elements Of Management	3
ENGL G100	Freshman Composition (or placement)	4
Units		14

Course	Title	Units
Semester 2		
BUS G130 or BUS G139	Introduction to Business Writing Business Communication	3
MGMT G115	Essentials of Organizational Behavior	3
MKTG G100	Principles Of Marketing	3
MKTG G135	Retail Management	3
Units		12

Year 2:

Course	Title	Units
Semester 3		
MGMT G111	Human Resources Management	3
<i>Select one of the following:</i>		<i>3-4</i>
ACCT G102	Managerial Accounting	4
ACCT G215	Sarbanes-Oxley Act and Internal Controls	3
BUS G100	Introduction To Business	3
BUS G108	Legal Environment of Business	3
CMST G110	Public Speaking	3
MGMT G130	Team Building And Group Dynamics	3
MGMT G140	Business and Organizational Ethics	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
Units		6-7

Economics

- Economics, Associate in Arts Degree for Transfer (p. 21)

Economics, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_ECON

Control Number: 35212

Financial Aid Eligible

The Associate in Arts in Economics for Transfer degree focuses on developing a set of principles and models in microeconomics and macroeconomics that can be used to explain the decision making process of individuals, firms, and society. In microeconomics, the students will learn about the producer and consumer, the function and structure of markets, and efficiency. In macroeconomics, students will

learn about measuring and evaluating collective economic activity for the economy as a whole in terms of national income and product accounting, inflation, unemployment, and the effects of government policy on the economy. The degree also emphasizes enhancement of quantitative skills to be applied to economic applications and decision making. The mathematical tools learned in calculus and statistics provide a foundation for upper division economic analysis. Upon completion of the Associate in Arts in Economics for Transfer, the students will be prepared for transfer to pursue a baccalaureate degree in Economics.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply the economic problem of scarcity to choice, opportunity cost, and marginal decision making for individuals and society.
2. Quantitatively analyze economic activity of individuals, firms, the public sector, and the economy as a whole.
3. Use economic concepts to analyze markets the influence of government policy on individual, economy wide, and global economic decision making.
4. Use supply and demand models to analyze markets, evaluate fluctuations, and determine changes in prices.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
ECON G160	Statistics for Business and Economics	3-4
or MATH G160	Introduction To Statistics	
or PSYC G140	Statistics for the Behavioral Sciences	
MATH G140	Business Calculus	4
or MATH G180	Calculus 1	
List A		
<i>Select one of the following:</i>		4
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
MATH G185	Calculus 2	4
List B		
<i>Select one of the following:</i>		3-5
Any course from List A not already used		
ECON G110	Economic Issues and Policy	3

Course	Title	Units
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
MATH G235	Applied Linear Algebra	4-5
or MATH G285	Introduction to Linear Algebra and Differential Equations	
MATH G280	Calculus 3	4
Major Total		20-23
Total units that may be double-counted		9
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Transferable Electives (as needed to reach 60 units)		8-12
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ECON G170	Principles of Microeconomics	3
MATH G140	Business Calculus	4
or MATH G180	Calculus 1	
ENGL G100	Freshman Composition ^A	4
Area A1: Oral Communication course		3
<i>Units</i>		<i>14</i>

Course	Title	Units
Semester 2		
ECON G175	Principles of Macroeconomics	3
ACCT G101	Financial Accounting	4
Area C1: Arts course		3
PHIL G115	Logic and Critical Thinking (or Area A3: Critical Thinking course)	3-4
Area E: Lifelong Learning & Self-Development course		3
<i>Units</i>		<i>16-17</i>

Year 2:

Course	Title	Units
Semester 3		
ACCT G102	Managerial Accounting	4
ECON G160	Statistics for Business and Economics	3-4
or MATH G160	Introduction To Statistics	
Area B1: Physical Science course (with or without lab) [*]		3-4
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	

Course	Title	Units
Area F: Ethnic Studies course		3
<i>Units</i>		16-18

Course	Title	Units
Semester 4		
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area B2: Life Science course (with or without lab) *		3-4
Area C: Arts & Humanities course		3
CSU Transferable elective coursework to reach a minimum of 60 units		
<i>Select one of the following:</i>		3-4
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
MATH G185	Calculus 2	4
<i>Units</i>		12-14
Total minimum units required		60

* Either B1 or B2 must include a lab.

^ Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Liberal Arts

- Liberal Arts: Emphasis in Business and Public Administration, Associate in Arts Degree (p. 23)

Liberal Arts: Emphasis in Business and Public Administration, Associate in Arts Degree

Banner Code: 2_AA_LABPA

Control Number: 19436

Financial Aid Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional coursework in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of a GWC Counselor.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Examine structures of business and technology within the global economy.

2. Apply ethical standards to business practices and decisions.
3. Develop skills to administer, manage, or lead organizations.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Select a minimum of 18 units from two or more disciplines of the following:		18
ACCT G100	Introduction to Accounting	3
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
BUS G100	Introduction To Business	3
BUS G101	The Mindset of Business Success	3
BUS G108	Legal Environment of Business	3
BUS G130	Introduction to Business Writing	3
or BUS G139	Business Communication	
BUS G121	Personal Finance	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G140	Introduction to Criminal Justice	3
CMST G180	Introduction to Mass Communication	3
CMST G260	Organizational Communication	3
CS G130	Survey Of Computer Science/Information Technology	4
ECON G110	Economic Issues and Policy	3
ECON G115	Game Theory	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
MGMT G110	Elements Of Management	3
MGMT G111	Human Resources Management	3
MGMT G130	Team Building And Group Dynamics	3
MKTG G100	Principles Of Marketing	3
MATH G140	Business Calculus	4-6
or MATH G140S	Business Calculus with Support	
MATH G160	Introduction To Statistics	3-6
or MATH G160S	Introduction to Statistics with Support	
or ECON G160	Statistics for Business and Economics	
or PSYC G140	Statistics for the Behavioral Sciences	
or SOC G125	Introduction to Statistics in Sociology	
MATH G185	Calculus 2	4
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Marketing

- Marketing, Associate in Arts Degree (p. 23)
- Marketing, Certificate of Achievement (p. 25)

Marketing, Associate in Arts Degree

Banner Code: 2_AA_MRKET

Control Number: 11420**Financial Aid Eligible**

This program builds upon the Marketing Certificate of Achievement program to further prepare students for entry-level positions in marketing including sales, social media marketing, and customer service. The curriculum enables students to select from a variety of courses to further develop their marketing and management skillsets and career focus.

Program Level Learning Outcomes

Upon completion of the program, students will be able to:

1. Apply practical market research methods used in the development of marketing strategies.
2. Develop marketing plans that include market analysis, market segmentation, pricing, promotion, and customer service.
3. Apply the use of the Internet and social media for marketing activities.
4. Practice written and verbal communications that enhance business interactions.

Potential careers students may enter upon completion are as follows:

- Entry level marketing analyst
- Marketing analyst / specialist
- Assistant marketing manager

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
BUS G100	Introduction To Business	3
BUS G101	The Mindset of Business Success	3
BUS G130 or BUS G139	Introduction to Business Writing Business Communication	3
MKTG G100	Principles Of Marketing	3
MGMT G155	Customer Service	3
MKTG G157	Finding and Knowing Your Customer	1.5
MKTG G167	Marketing and Social Media for Entrepreneurs	1.5
Electives		
<i>Select two of the following:</i>		6-7
CS G130	Survey Of Computer Science/Information Technology	4
DART G150	Digital Image Editing I: Beginning Photoshop	3
MGMT G110	Elements Of Management	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MKTG G135	Retail Management	3
MKTG G140	Digital Marketing and Electronic Commerce	3
Major Total		24-25
GE Pattern (CSU GE-Breadth or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
BUS G100	Introduction To Business	3
BUS G101	The Mindset of Business Success	3
BUS G139 or BUS G130	Business Communication Introduction to Business Writing	3
ENGL G100	Freshman Composition ^	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Elective coursework for a total of 3 units		3
<i>Units</i>		<i>19</i>

Course	Title	Units
Semester 2		
MKTG G100	Principles Of Marketing	3
MKTG G157	Finding and Knowing Your Customer	1.5
MKTG G167	Marketing and Social Media for Entrepreneurs	1.5
MGMT G155	Customer Service	3
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
Math Competency		3
If Mathematics is satisfied, take Elective coursework for a total of 3 units		
<i>Units</i>		<i>15-17</i>

Year 2:

Course	Title	Units
Semester 3		
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
<i>Select one of the following:</i>		<i>3-4</i>
CS G130	Survey Of Computer Science/Information Technology	4
DART G150	Digital Image Editing I: Beginning Photoshop	3
MGMT G110	Elements Of Management	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MKTG G135	Retail Management	3
MKTG G140	Digital Marketing and Electronic Commerce	3
<i>Units</i>		<i>9-10</i>

Course	Title	Units
Semester 4		
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		9-11
<i>Select one NOT already taken above:</i>		3-4
CS G130	Survey Of Computer Science/Information Technology	4
DART G150	Digital Image Editing I: Beginning Photoshop	3
MGMT G110	Elements Of Management	3
MGMT G152	Starting a Business - Entrepreneurial Small Business	3
MKTG G135	Retail Management	3
MKTG G140	Digital Marketing and Electronic Commerce	3
<i>Units</i>		15-18
Total Degree Units		60

^A Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Marketing, Certificate of Achievement

Banner Code: 2_CN_MARK

Control Number: 21333

Financial Aid Eligible

This program builds upon the Business Fundamentals Certificate of Achievement to prepare students for entry level positions and careers in marketing. The curriculum provides a variety of marketing courses that introduces students to marketing terminology, processes, and approaches including market research, pricing, promotion, social media marketing, and customer service. This certificate is part of a stackable certificate program that also prepares students seeking to earn an Associates in Arts Degree in Marketing.

Program Level Learning Outcomes

Upon completion of the program, students will be able to:

1. Describe roles and responsibilities related to marketing, sales, and customer service.
2. Apply practical market research methods used the development of marketing strategies.
3. Develop marketing plans that include market analysis, market segmentation, pricing, promotion, and customer service.
4. Apply the use of the Internet and social media for marketing activities.

Potential careers students may enter upon completion are as follows:

- Entry level marketing analyst
- Assistant marketing analyst / specialist

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
BUS G100	Introduction To Business	3
BUS G101	The Mindset of Business Success	3
BUS G139	Business Communication	3
or BUS G130	Introduction to Business Writing	
MGMT G155	Customer Service	3
MKTG G100	Principles Of Marketing	3
MKTG G157	Finding and Knowing Your Customer	1.5
MKTG G167	Marketing and Social Media for Entrepreneurs	1.5
Total Units		18

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
BUS G100	Introduction To Business	3
MKTG G100	Principles Of Marketing	3
MGMT G155	Customer Service	3
MKTG G140	Digital Marketing and Electronic Commerce	3
<i>Units</i>		12

Course	Title	Units
Semester 2		
MKTG G135	Retail Management	3
<i>Select one of the following:</i>		3
BUS G130	Introduction to Business Writing	3
BUS G139	Business Communication	3
MGMT G110	Elements Of Management	3
<i>Units</i>		6

Career Education

- Automotive Technology (p. 25)
- Computer Aided Design & Drafting - CADD (p. 31)
- Cosmetology (p. 33)
- Criminal Justice (p. 37)
- Digital Arts (p. 41)

Automotive Technology

- Automotive HVAC Specialist, Certificate of Achievement (p. 28)
- Automotive: Chassis and Drivetrain Specialist, Associate in Arts Degree (p. 26)
- Automotive: Engine Performance and Emission Specialist, Certificate of Achievement (p. 27)
- Chassis and Drivetrain Specialist, Certificate of Achievement (p. 27)
- Chassis Specialist, Certificate of Achievement (p. 28)

- Comprehensive Automotive Technician, Certificate of Achievement (p. 148)
- Engine Performance and Emissions Specialist, Associate in Science Degree (p. 29)
- Powertrain Specialist, Certificate of Achievement (p. 29)
- Smog Technician Specialist, Certificate of Achievement (p. 30)

Automotive: Chassis and Drivetrain Specialist, Associate in Arts Degree

Banner Code: 2_AA_ATCD

Control Number: 11432

Financial Aid Eligible

Students are given two options in order to prepare for a specialized field of study within the Automotive Technology program, the Chassis and Drivetrain option and the Engine Performance and Emissions option. New students entering either option are encouraged to consider taking preparation classes in automotive theory and computer skills before enrolling in the regular required courses for the certificate. This is intended to ensure successful performance in the required courses unless students have received prior training or education related to the recommended courses that would fulfill preparation expectations. These courses may normally be available in sequential patterns that would allow completion of the certificates within a two-year time frame.

Students will be responsible for providing their own textbooks, personal safety equipment, protective clothing, a basic hand tool set, and project related materials. The cost of these items will vary according to the place of purchase.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Measure and convert assigned unit pieces to interpret the appropriate SAE and metric unit. (Celsius to Fahrenheit and inches to millimeters).
2. Identify a fault (ac no air) and will perform a (repair) to then evaluate a successful (fix) in a lab situation.
3. Analyze and diagnose automotive engines and related components for correct system operation.
4. Demonstrate mastery of diagnostic tools and equipment used for automotive repair.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G140	Automotive Chassis: Brakes	5
AUTO G150	Manual Drive Trains & Axles	4
AUTO G141	Automotive Chassis: Steering & Suspension	4.5
AUTO G151	Automatic Transmissions and Transaxles	4
Major Total		22.5

Course	Title	Units
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G140	Automotive Chassis: Brakes	5
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Units		17

Course	Title	Units
Semester 2		
AUTO G151	Automatic Transmissions and Transaxles	4
AUTO G141	Automotive Chassis: Steering & Suspension	4.5
CS G130	Survey Of Computer Science/Information Technology (recommended)	4
Area D: Social & Behavioral Sciences course		3
Units		15.5

Year 2:

Course	Title	Units
Semester 3		
AUTO G150	Manual Drive Trains & Axles	4
Area C: Arts & Humanities course		3
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
Elective coursework for a total of 3 units		3
Units		13-15

Course	Title	Units
Semester 4		
Area B: Natural Sciences course		3
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		6.5-8.5
Units		12.5-14.5
Total Degree Units		60

^a Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Chassis and Drivetrain Specialist, Certificate of Achievement

Banner Code: 2_CN_ATCD

Control Number: 18968

Financial Aid Eligible

Students are given two options in order to prepare for a specialized field of study within the Automotive Technology program, the Chassis and Drivetrain option and the Engine Performance and Emissions option. New students entering either option are encouraged to consider taking preparation classes in automotive theory and computer skills before enrolling in the regular required courses for the certificate. This is intended to ensure successful performance in the required courses unless students have received prior training or education related to the recommended courses that would fulfill preparation expectations. These courses may normally be available in sequential patterns that would allow completion of the certificates within a two-year time frame.

Students will be responsible for providing their own textbooks, personal safety equipment, protective clothing, a basic hand tool set, and project related materials. The cost of these items will vary according to the place of purchase.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Measure and convert assigned unit pieces to interpret the appropriate SAE and metric unit. (Celsius to Fahrenheit and inches to millimeters).
2. Identify a fault (ac no air) and will perform a (repair) to then evaluate a successful (fix) in a lab situation.
3. Analyze and diagnose automotive engines and related components for correct system operation.
4. Demonstrate mastery of diagnostic tools and equipment used for automotive repair.

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G140	Automotive Chassis: Brakes	5
AUTO G150	Manual Drive Trains & Axles	4
AUTO G141	Automotive Chassis: Steering & Suspension	4.5
AUTO G151	Automatic Transmissions and Transaxles	4
Suggested Electives		
AUTO G121	Electrical/Electronic Systems: Advanced	5
AUTO G160	Heating and Air Conditioning	4
Total Units		22.5

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G140	Automotive Chassis: Brakes	5
AUTO G150	Manual Drive Trains & Axles	4
Units		14

Course	Title	Units
Semester 2		
AUTO G141	Automotive Chassis: Steering & Suspension	4.5
AUTO G151	Automatic Transmissions and Transaxles	4
Units		8.5

Automotive: Engine Performance and Emission Specialist, Certificate of Achievement

Banner Code: 2_CN_ATEP

Control Number: 18969

Financial Aid Eligible

Students are given two options in order to prepare for a specialized field of study within the Automotive Technology program, the Chassis and Drivetrain option and the Engine Performance and Emissions option. New students entering either option are encouraged to consider taking preparation classes in automotive theory and computer skills before enrolling in the regular required courses for the certificate. This is intended to ensure successful performance in the required courses unless students have received prior training or education related to the recommended courses that would fulfill preparation expectations. These courses may normally be available in sequential patterns that would allow completion of the certificates within a two-year time frame.

Students will be responsible for providing their own textbooks, personal safety equipment, protective clothing, a basic hand tool set, and project related materials. The cost of these items will vary according to the place of purchase.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Measure and convert assigned unit pieces to interpret the appropriate SAE and metric unit. (Celsius to Fahrenheit and inches to millimeters).
2. Identify a fault (ac no air) and will perform a (repair) to then evaluate a successful (fix) in a lab situation.
3. Analyze and diagnose automotive engines and related components for correct system operation.

4. Demonstrate mastery of diagnostic tools and equipment used for automotive repair.

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
AUTO G110	Engine Repair	5
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G130	Engine Performance: Basic Theory/Diagnosis	4.5
AUTO G131	Engine Performance: Advanced	4.5
AUTO G145	Basic Clean Air Car Course	5
Total Units		24

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
AUTO G110	Engine Repair	5
AUTO G120	Electrical/Electronic Systems: Introductory	5
Units		10

Course	Title	Units
Semester 2		
AUTO G130	Engine Performance: Basic Theory/Diagnosis	4.5
AUTO G131	Engine Performance: Advanced	4.5
AUTO G145	Basic Clean Air Car Course	5
Units		14

Automotive HVAC Specialist, Certificate of Achievement

Banner Code: 2_CN_HVAC

Control Number: 44255

Not Financial Aid Eligible

This program prepares students for careers as automotive service technicians. The curriculum aligns with the Automotive Service Excellence (ASE) certification areas A6 automotive electrical and A7 automotive heating and air conditioning. This prepares students for employment in advanced levels diagnostics. Upon completion of this program, students will have developed the skills required to diagnose and repair automotive HVAC related systems.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Diagnose HVAC related system concerns using industry accepted diagnostic tools and equipment.

2. Assess HVAC performance concerns using precision measuring tools and comparing finding to published manufacturer's specifications.
3. Perform a HVAC system repair procedure utilizing published Service Information (SI) procedures.

Potential careers students may enter upon completion are as follows:

- Automotive service and repair
- Fleet service
- Public transportation and maintenance
- Marine repair
- Automotive aftermarket industry

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G121	Electrical/Electronic Systems: Advanced	5
AUTO G160	Heating and Air Conditioning	4
AUTO G181	Automotive Express Service	4
Total Units		18

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G181	Automotive Express Service	4
Units		9

Course	Title	Units
Semester 2		
AUTO G121	Electrical/Electronic Systems: Advanced	5
AUTO G160	Heating and Air Conditioning	4
Units		9

Chassis Specialist, Certificate of Achievement

Banner Code: 2_CN_CHAS

Control Number: 44256

Not Financial Aid Eligible

This program is designed to prepare students for careers as automotive service technicians. The curriculum aligns with the ASE certification areas A4 Steering and Suspension and A5 Brakes. This prepares students who are entering the workforce for the first time as well as those in the workforce who want to improve skills to advance their careers. Upon

completion of this program, students will have developed the skills required to diagnose and repair chassis systems.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Diagnose chassis related systems using industry accepted diagnostic tools and equipment.
2. Assess chassis components using precision measuring tools and compare findings to published manufacturer's specifications.
3. Perform a chassis system repair procedure utilizing published Service Information (SI) procedures.

Potential careers students may enter upon completion are as follows:

- Automotive service and repair
- Fleet service
- Public transportation
- Automotive aftermarket industry
- Marine repair

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G140	Automotive Chassis: Brakes	5
AUTO G141	Automotive Chassis: Steering & Suspension	4.5
AUTO G181	Automotive Express Service	4
Total Units		18.5

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G140	Automotive Chassis: Brakes	5
AUTO G181	Automotive Express Service	4
Units		14

Course	Title	Units
Semester 2		
AUTO G141	Automotive Chassis: Steering & Suspension	4.5
Units		4.5

Engine Performance and Emissions Specialist, Associate in Science Degree

Banner Code: 2_AS_AUTO

Control Number: 44257

Financial Aid Eligible

The program is designed to prepare students for careers in the automotive industry. The curriculum aligns with the Automotive Service Excellence (ASE) certification areas A1 Engine Repair, A6 Automotive Electrical, and A8 Engine Performance. This prepares students for employment in advanced level diagnostics. Upon completion of this program, students will have developed the skills required to diagnose and repair fuel and emissions related systems.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Diagnose drivability and emission systems using industry accepted diagnostic tools and equipment.
2. Assess drivability and emission related input/output values using diagnostic tools and comparing findings to published manufacturer's specifications.
3. Perform an emission system repair procedure utilizing published manufacturer's service procedures.

Potential careers students may enter upon completion are as follows:

- Automotive service and repair
- Fleet service
- Public transportation
- Automotive aftermarket industry
- Marine repair

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
AUTO G110	Engine Repair	5
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G121	Electrical/Electronic Systems: Advanced	5
AUTO G130	Engine Performance: Basic Theory/ Diagnosis	4.5
AUTO G131	Engine Performance: Advanced	4.5
AUTO G181	Automotive Express Service	4
Major Total		28
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Powertrain Specialist, Certificate of Achievement

Banner Code: 2_CN_APOW

Control Number: 44258

Not Financial Aid Eligible

This program prepares students for careers as automotive service technicians. The curriculum aligns with four areas of the Automotive Service Excellence (ASE) technician certification program. This prepares students who are entering the workforce for the first time as well as those in the workforce who want to improve their skills to advance their careers. Upon completion of this program, students will have developed the skills required to diagnose and repair complex vehicle systems.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Diagnose powertrain related systems using industry accepted diagnostic tools and equipment.
2. Assess powertrain components using precision measuring tools and comparing findings to published manufacturer's specification.
3. Perform a powertrain system repair procedure utilizing published Service Information (SI) procedures.

Potential careers students may enter upon completion are as follows:

- Automotive service and repair
- Fleet service
- Public transportation
- Automotive aftermarket industry
- Marine repair

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
AUTO G110	Engine Repair	5
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G150	Manual Drive Trains & Axles	4
AUTO G151	Automatic Transmissions and Transaxles	4
AUTO G181	Automotive Express Service	4
Total Units		22

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G150	Manual Drive Trains & Axles	4
AUTO G181	Automotive Express Service	4
Units		13

Course	Title	Units
Semester 2		
AUTO G110	Engine Repair	5

Course	Title	Units
AUTO G151	Automatic Transmissions and Transaxles	4
Units		9

Smog Technician Specialist, Certificate of Achievement

Banner Code: 2_CN_SMOG

Control Number: 44259

Not Financial Aid Eligible

This program is designed to prepare students for careers as automotive smog technicians. The curriculum aligns with the Automotive Service Excellence (ASE) certification areas A6 Electrical Electronics, A8 Engine Performance, and L1 Advanced Engine Performance. This prepares students who are entering the workforce for the first time as well as those in the workforce who want to improve skills to advance their careers. Upon completion of this program, students will have developed the skills required to diagnose and repair automotive emission systems.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Analyze diagnostic trouble codes and freeze frame data to determine root cause of emissions failures.
2. Describe the laws, regulations, and procedures associated with consumer authorization of inspections and the overall administration of the Smog Check Program.
3. Perform Smog check functional tests on various vehicle designs.
4. Analyze emission monitor readiness on vehicles equipped with second generation On-Board Diagnostics systems (OBDII).
5. Describe catalytic converter performance standards of practice expected by Smog Check Inspectors.

Potential careers students may enter upon completion are as follows:

- Automotive Service and Repair
- Fleet Service
- Public Transportation
- Automotive Aftermarket Industry

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G121	Electrical/Electronic Systems: Advanced	5
AUTO G130	Engine Performance: Basic Theory/Diagnosis	4.5
AUTO G131	Engine Performance: Advanced	4.5
AUTO G145	Basic Clean Air Car Course	5
Total Units		24

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that

students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G130	Engine Performance: Basic Theory/ Diagnosis	4.5
<i>Units</i>		<i>9.5</i>

Course	Title	Units
Semester 2		
AUTO G121	Electrical/Electronic Systems: Advanced	5
AUTO G131	Engine Performance: Advanced	4.5
AUTO G145	Basic Clean Air Car Course	5
<i>Units</i>		<i>14.5</i>

Computer Aided Design & Drafting - CADD

- Computer Aided Design and Drafting, Associate in Arts Degree (p. 31)
- Computer Aided Design and Drafting, Certificate of Achievement (p. 32)

Computer Aided Design and Drafting, Associate in Arts Degree

Banner Code: 2_AA_DRAFT

Control Number: 11434

Financial Aid Eligible

This program prepares students for careers in engineering and architectural drafting disciplines. Courses incorporate analyzation of industry standard manufacturing prints and realistic 3D modeling. Students will apply 2D and 3D CAD software to design projects, 3D-printed prototypes and create a professional portfolio. Opportunities for employment are available in many related industrial disciplines. General education courses are required to obtain an Associate in Arts (A.A.) degree and to transfer to higher education institutions.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Operate 2D CAD computer software and apply the principles of drafting to create industry standard manufacturing prints.
2. Identify dimensioning standards and apply Geometric Dimensioning and Tolerancing.
3. Design solid models, assemblies, and detail drawings using a feature-based parametric design CAD program.
4. Assess cost-efficient use of 3D printing technology.
5. Apply mathematics, measuring conventions, scale and mass property analysis.

Potential careers students may enter upon completion are as follows:

- Mechanical drafting
- Civil drafting
- Electrical drafting
- Industrial drafting
- Architectural drafting
- 3D printing

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
DRAF G101	Basic Computer Aided Design Drafting	3
DRAF G105	Basic Engineering Drafting I, Computer Aided Drafting	3
DRAF G110	Basic Engineering Drafting II, Computer Aided Drafting	3
DRAF G170	Advanced 3D Mechanical Design	3
Recommended Electives		
<i>Select two of the following:</i>		<i>6-8</i>
ART G107	Color and Design: 2D	3
ART G108	Color Theory	3
ART G109	Color and Design: 3D	3
BUS G130	Introduction to Business Writing	3
BUS G139	Business Communication	3
COOP G191C	Cooperative Work Experience - General	1-4
DART G105	Digital 2D Design & Color Theory	3
MATH G115	College Algebra	4
MATH G120	Trigonometry	3
MATH G180	Calculus 1	4
Major Total		18-20
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
DRAF G101	Basic Computer Aided Design Drafting	3
ENGL G100	Freshman Composition ^A	4
Elective coursework for a total of 3 units		3

Course	Title	Units
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
<i>Units</i>		<i>13</i>

Course	Title	Units
Semester 2		
DRAF G105	Basic Engineering Drafting I, Computer Aided Drafting	3
ART G107	Color and Design: 2D	3
or ART G109	Color and Design: 3D	
Area A2: Communication and Analytical Thinking course		4-6
Area C: Arts & Humanities course		3
<i>Units</i>		<i>13-15</i>

Year 2:

Course	Title	Units
Semester 3		
DRAF G110	Basic Engineering Drafting II, Computer Aided Drafting	3
Area B: Natural Sciences course		3-5
Math Competency		3
If Mathematics is satisfied, take Elective coursework for a total of 3 units		
Elective coursework for a total of 3-6 units		3-6
<i>Units</i>		<i>12-17</i>

Course	Title	Units
Semester 4		
DRAF G170	Advanced 3D Mechanical Design	3
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		Varies
<i>Units</i>		<i>13-17</i>
Total Degree Units		60

^A Program sequence may not be recommended for students who self-place into ENGL G100S (<https://catalog.cccd.edu/search/?P=ENGL%20G100S>). Students should see a Counselor for appropriate advisement.

Computer Aided Design and Drafting, Certificate of Achievement

Banner Code: 2_CM_DRAF

Control Number: 21349

Not Financial Aid Eligible

This program prepares students for an entry-level job in engineering and architectural drafting disciplines. Courses incorporate analyzation of industry standard manufacturing prints and realistic 3D modeling. Students will apply 2D and 3D CAD software to design projects, 3D-printed prototypes and create a professional portfolio. Opportunities for employment are available in many related industrial disciplines.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Operate 2D CAD computer software and apply the principles of drafting to create industry standard manufacturing prints.
2. Identify dimensioning standards and apply Geometric Dimensioning and Tolerancing.
3. Design solid models, assemblies, and detail drawings using a feature-based parametric design CAD program.
4. Assess cost-efficient use of 3D printing technology.
5. Apply mathematics, measuring conventions, scale and mass property analysis.

Potential careers students may enter upon completion are as follows:

- Mechanical drafting
- Civil drafting
- Electrical drafting
- Industrial drafting
- Architectural drafting
- 3D printing

Review Graduation Requirements (p. 180).

It is suggested that courses be taken in the order they are listed in order to achieve maximum advantage of course content and success in program.

Course	Title	Units
Required Courses		
DRAF G101	Basic Computer Aided Design Drafting	3
DRAF G105	Basic Engineering Drafting I, Computer Aided Drafting	3
DRAF G110	Basic Engineering Drafting II, Computer Aided Drafting	3
DRAF G170	Advanced 3D Mechanical Design	3
Total Units		12

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
DRAF G101	Basic Computer Aided Design Drafting	3
DRAF G105	Basic Engineering Drafting I, Computer Aided Drafting	3
<i>Units</i>		<i>6</i>

Course	Title	Units
Semester 2		
DRAF G110	Basic Engineering Drafting II, Computer Aided Drafting	3
<i>Units</i>		3

Year 2:

Course	Title	Units
Semester 3		
DRAF G170	Advanced 3D Mechanical Design	3
<i>Units</i>		3

Cosmetology

- Cosmetology, Associate in Arts Degree (p. 33)
- Cosmetology, Certificate of Achievement (p. 34)
- Esthetician, Associate in Arts Degree (p. 35)
- Esthetician, Certificate of Achievement (p. 36)

Cosmetology, Associate in Arts Degree

Banner Code: 2_AA_COSM**Control Number:** 03947**Financial Aid Eligible**

The general Cosmetology program consists of a minimum of 1000 hours of training to provide entry-level skills to students who desire a career in the cosmetology profession. Students will develop expertise in the science and techniques of hair, skin makeup and lab experience in cosmetology. Upon completion, the student is eligible to take the California State Board examination to become a Licensed Cosmetologist. Students in this program must maintain a minimum grade of C (2.0 GPA) in all courses in order to advance to the next level in the program. The program is offered as a full-time, day-only program. Students attend classes Monday through Friday. Student attendance is mandatory. English-speaking and comprehension skills are critical to success as well as safety in this program. Students with inadequate English proficiency may be dropped from the program until adequate proficiency is achieved. The Cosmetology Department has established standards of conduct and personal grooming. Additionally, there are attendance policies that must be adhered to by all students enrolling in the program. For further information regarding requirements, contact the Cosmetology Office. State law requires that students be at least seventeen years of age and have a valid social security number or an individual taxpayer identification number (ITIN) when applying for the California State Board examination.

Material Costs

The Cosmetology Department Office will provide information about the required uniform, shoes and material fee which covers the cost of the cosmetology kit. Kits must be purchased with cash, money order or cashier check only. No credit cards or personal checks accepted.

GWC will not accept hours completed at other institutions.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate all areas of cosmetology while observing the safety and sanitation rules set forth by the California Board of Barbering and Cosmetology.
2. Review the written California State Board Cosmetology Licensure Examinations.
3. Demonstrate the skills necessary to build and maintain an ongoing clientele in the cosmetology salon environment and industry.
4. Apply work ethics within the cosmetology industry.
5. Recall industry requirements regarding resumes, hiring, and keeping records of business transactions.

Potential careers students may enter upon completion are as follows:

- Beauty salon
- Self-employed cosmetologist
- Personal care services
- Resorts
- Cruise ships
- Nursing homes and retirement communities
- Military bases
- Public institutions
- Hospitals
- Prisons
- Educational instructors
- Beauty salon managers/directors
- Beauty salon owners
- Trichologist
- Celebrity hairdresser
- Sales – hair/wig products
- Video/television
- Film print commercial photo shoots
- Distributors
- Entrepreneurial avenues

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
COSM G021	Cosmetology, Level I	9
COSM G022	Cosmetology, Level II	9
COSM G023	Cosmetology, Level III	9
COSM G024	Cosmetology, Level IV	9
Major Total		36
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment

of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
COSM G021	Cosmetology, Level I	9
COSM G022	Cosmetology, Level II	9
<i>Units</i>		<i>18</i>

Course	Title	Units
Semester 2		
COSM G023	Cosmetology, Level III	9
COSM G024	Cosmetology, Level IV	9
<i>Units</i>		<i>18</i>

Year 2:

Course	Title	Units
Semester 3		
Area C: Arts & Humanities course		3
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
<i>Units</i>		<i>6</i>

Course	Title	Units
Semester 4		
ENGL G100	Freshman Composition [^]	4
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
Ethnic Studies Competency		3
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		3
<i>Units</i>		<i>16-18</i>
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Cosmetology, Certificate of Achievement

Banner Code: 2_CT_COSM

Control Number: 21357

Financial Aid Eligible

The general Cosmetology program consists of a minimum of 1000 hours of training to provide entry-level skills to students who desire a career in the cosmetology profession. Students will develop expertise in the science and techniques of hair, skin makeup and lab experience in cosmetology. Upon completion, the student is eligible to take the

California State Board examination to become a Licensed Cosmetologist. Students in this program must maintain a minimum grade of C (2.0 GPA) in all courses in order to advance to the next level in the program. The program is offered as a full-time, day-only program. Students attend classes Monday through Friday. Student attendance is mandatory. English-speaking and comprehension skills are critical to success as well as safety in this program. Students with inadequate English proficiency may be dropped from the program until adequate proficiency is achieved. The Cosmetology Department has established standards of conduct and personal grooming. Additionally, there are attendance policies that must be adhered to by all students enrolling in the program. For further information regarding requirements, contact the Cosmetology Office. State law requires that students be at least seventeen years of age and have a valid social security number or an individual taxpayer identification number (ITIN) when applying for the California State Board examination.

Material Costs

The Cosmetology Department Office will provide information about the required uniform, shoes and material fee which covers the cost of the cosmetology kit. Kits must be purchased with cash, money order or cashier check only. No credit cards or personal checks accepted.

GWC will not accept hours completed at other institutions.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate all areas of cosmetology while observing the safety and sanitation rules set forth by the California Board of Barbering and Cosmetology.
2. Review the written California State Board Cosmetology Licensure Examinations.
3. Demonstrate the skills necessary to build and maintain an ongoing clientele in the cosmetology salon environment and industry.
4. Apply work ethics within the cosmetology industry.
5. Recall industry requirements regarding resumes, hiring, and keeping records of business transactions.

Potential careers students may enter upon completion are as follows:

- Beauty salon
- Self-employed cosmetologist
- Personal care services
- Resorts
- Cruise ships
- Nursing homes and retirement communities
- Military bases
- Public institutions
- Hospitals
- Prisons
- Educational instructors
- Beauty salon managers/directors
- Beauty salon owners
- Trichologist
- Celebrity hairdresser
- Sales – hair/wig products

- Video/television
- Film print commercial photo shoots
- Distributors
- Entrepreneurial avenues

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
COSM G021	Cosmetology, Level I	9
COSM G022	Cosmetology, Level II	9
COSM G023	Cosmetology, Level III	9
COSM G024	Cosmetology, Level IV	9
Total Units		36

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
COSM G021	Cosmetology, Level I	9
COSM G022	Cosmetology, Level II	9
Units		18

Course	Title	Units
Semester 2		
COSM G023	Cosmetology, Level III	9
COSM G024	Cosmetology, Level IV	9
Units		18

Esthetician, Associate in Arts Degree

Banner Code: 2_AA_ESTH

Control Number: 11440

Financial Aid Eligible

The Esthetics Program consists of one-semester with a minimum of 600 hours of training to prepare the student for a career in skin care. The student will learn bone structure, chemistry of products, skin analysis, use of packs and masks, electric modalities, corrected makeup, and correct use of products. Upon completion, the student is eligible to take the California State Board examination to become a Licensed Esthetician. Students in this program must maintain a minimum grade of C (2.0 GPA) in all courses in order to advance to the next level in the program. In addition to the 600 hours, the student will include general education requirements to receive the Associate in Arts degree. The program offers a full-time, day-only program. Students attend classes Monday through Friday from 8:00 AM to 4:30 PM. Student attendance is mandatory. English-speaking and comprehension skills are critical to success as well as safety in this program. Students with inadequate English proficiency may be dropped from the program until adequate proficiency is achieved. The Cosmetology Department has established standards of conduct and personal grooming. Additionally, there are attendance policies that must be adhered to by all students enrolling in the program. For

further information regarding requirements, contact the Cosmetology Office. State law requires that students be at least seventeen years of age and have a valid social security number or an individual taxpayer identification number (ITIN) when applying for the California State Board examination.

Material Costs

The Cosmetology Department Office will provide information about the required uniform, shoes and material fee which covers the cost of the esthetician kit. Kits must be purchased with cash, money order or cashier check only. No credit cards or personal checks accepted.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Evaluate and assess the skin care regime for the client.
2. Obtain basic knowledge and information to pass the State Board Examination thru continued assessment by instructors, by completing State Board assignments and procedures in the prescribed time and passing with a 75% or greater.
3. Analyze, evaluate and demonstrate skills necessary for a successful career as an Esthetician, including proper hygiene and good grooming, professional ethics, customer relations and general salon management practices.

Potential careers students may enter upon completion are as follows:

- Esthetician
- Salon or day spa esthetician
- Medical aesthetician
- Makeup artistry
- Camouflage therapy
- Manufacturer's representative
- Salesperson or sales manager
- Cosmetics buyer
- Esthetics writer or beauty editor
- Travel industry (cruise ships)
- Educator
- Skin care company owner
- Product development
- Mobile esthetician
- State licensing inspector or examiner
- State Board member

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
COSM G071	Esthetics - Level 1	10.5
COSM G072	Esthetics - Level 2	10.5
Major Total		21
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
COSM G071	Esthetics - Level 1	10.5
COSM G072	Esthetics - Level 2	10.5
<i>Units</i>		<i>21</i>

Course	Title	Units
Semester 2		
ENGL G100	Freshman Composition ^	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Elective coursework for a total of 6 units		6
<i>Units</i>		<i>13</i>

Year 2:

Course	Title	Units
Semester 3		
Area C: Arts & Humanities course		3
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 3 units		3
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
<i>Units</i>		<i>12-14</i>

Course	Title	Units
Semester 4		
Area B: Natural Sciences course		3
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		6-8
<i>Units</i>		<i>12-14</i>
Total Degree Units		60

^ Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Esthetician, Certificate of Achievement

Banner Code: 2_CN_ESTH

Control Number: 19676

Financial Aid Eligible

The Esthetics Program consists of one-semester with a minimum of 600 hours of training to prepare the student for a career in skin care. The student will learn bone structure, chemistry of products, skin analysis, use of packs and masks, electric modalities, corrected makeup, and correct use of products. Upon completion, the student is eligible to take the California State Board examination to become a Licensed Esthetician. Students in this program must maintain a minimum grade of C (2.0 GPA) in all courses in order to advance to the next level in the program. In addition to the 600 hours, the student will include general education requirements to receive the Associate in Arts degree. The program offers a full-time, day-only program. Students attend classes Monday through Friday from 8:00 AM to 4:30 PM. Student attendance is mandatory. English-speaking and comprehension skills are critical to success as well as safety in this program. Students with inadequate English proficiency may be dropped from the program until adequate proficiency is achieved. The Cosmetology Department has established standards of conduct and personal grooming. Additionally, there are attendance policies that must be adhered to by all students enrolling in the program. For further information regarding requirements, contact the Cosmetology Office. State law requires that students be at least seventeen years of age and have a valid social security number or an individual taxpayer identification number (ITIN) when applying for the California State Board examination.

Material Costs

The Cosmetology Department Office will provide information about the required uniform, shoes and material fee which covers the cost of the esthetician kit. Kits must be purchased with cash, money order or cashier check only. No credit cards or personal checks accepted.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Evaluate and assess the skin care regime for the client.
2. Obtain basic knowledge and information to pass the State Board Examination thru continued assessment by instructors, by completing State Board assignments and procedures in the prescribed time and passing with a 75% or greater.
3. Analyze, evaluate and demonstrate skills necessary for a successful career as an Esthetician, including proper hygiene and good grooming, professional ethics, customer relations and general salon management practices.

Potential careers students may enter upon completion are as follows:

- Esthetician
- Salon or day spa esthetician
- Medical aesthetician
- Makeup artist
- Camouflage therapy
- Manufacturer's representative
- Salesperson or sales manager
- Cosmetics buyer
- Esthetics writer or beauty editor
- Travel industry (cruise ships)
- Educator

- Skin care company owner
- Product development
- Mobile esthetician
- State licensing inspector or examiner
- State Board member

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
COSM G071	Esthetics - Level 1	10.5
COSM G072	Esthetics - Level 2	10.5
Total Units		21

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
COSM G071	Esthetics - Level 1	10.5
COSM G072	Esthetics - Level 2	10.5
Units		21

Criminal Justice

- Administration of Justice, Associate in Arts Degree (p. 37)
- Administration of Justice, Associate in Science Degree for Transfer (p. 38)
- Law Enforcement, Certificate of Achievement (p. 39)

Administration of Justice, Associate in Arts Degree

Banner Code: 2_AA_CJAD

Control Number: 18418

Financial Aid Eligible

Theories, principles, and techniques of law enforcement agencies, juvenile justice, and corrections.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Differentiate the roles of the law enforcement, courts, and corrections components of the criminal justice system.
2. Evaluate the biological, psychological, and social causes of criminal behavior.
3. Evaluate sources of information for criminal investigations.
4. Describe crimes by their names, elements, and classifications.
5. Explain the legal justifications required for conducting a search and an arrest, and the exceptions to these requirements.

6. Evaluate legal arguments, and explain constitutional and statutory limits on the application of law.
7. Identify the foundational requirements for the admissibility and the exclusion of evidence in a criminal court proceeding.
8. Develop effective reading, writing, speaking, listening, and nonverbal communication skills for a variety of audiences.
9. Discuss the Six Pillars of Character as defined by the Josephson Institute of Ethics: trustworthiness, respect, fairness, responsibility, justice and fairness, caring, civic virtue and citizenship, and how they apply to personal and professional environments.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Attorney

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
CJ G140	Introduction to Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G128	Criminal Procedure and Evidence	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G110	Criminal Investigation	3
Elective Course		
<i>Select one of the following:</i>		3
CJ G123	Juvenile Law	3
CJ G150	Introduction To Corrections	3
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
CJ G140	Introduction to Criminal Justice	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3

Course	Title	Units
Elective coursework for a total of 3 units		3
<i>Units</i>		16

Course	Title	Units
Semester 2		
CJ G141	Concepts of Criminal Law	3
Elective coursework for a total of 6 units		6
Math Competency		
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		3
<i>Units</i>		12-14

Year 2:

Course	Title	Units
Semester 3		
CJ G128	Criminal Procedure and Evidence	3
CJ G110	Criminal Investigation	3
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
<i>Select one of the following:</i>		3
CJ G123	Juvenile Law	3
CJ G150	Introduction To Corrections	3
<i>Units</i>		15

Course	Title	Units
Semester 4		
Area D: Social & Behavioral Sciences course		3
Area B: Natural Sciences course		3
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		3-5
<i>Units</i>		12-14
Total Degree Units		60

^a Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Administration of Justice, Associate in Science Degree for Transfer

Banner Code: 2_AST_AJ

Control Number: 33206

Financial Aid Eligible

The Associate in Science in Administration of Justice for Transfer Degree is an excellent way to develop base concepts of criminal law, corrections and criminal justice in the United States. This degree will provide a basis for understanding Core principles used in criminal justice, and therefore prepare graduates for career opportunities in the field of criminal justice. Students in the Associate in Science in Administration of Justice for Transfer Degree can develop careers in areas such as education, detention officer, dispatcher, probation/parole officer, police officer, deputy sheriff, and attorney.

The Criminal Justice department offers courses from beginning to advanced. All courses are designed to develop students' observation skills, practical application, and written abilities. Students will be prepared for transfer into a baccalaureate degree program in Criminal Justice at a CSU.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Differentiate the roles of the law enforcement, courts, and corrections components of the criminal justice system.
2. Explain the legal justifications required for conducting a search and an arrest, and the exceptions to these requirements.
3. Identify the foundational requirements for the admissibility and the exclusion of evidence in a criminal court proceeding.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Corrections officer
- Deputy sheriff
- Parole agent

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CJ G140	Introduction to Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
List A		6
CJ G110	Criminal Investigation	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
List B		
<i>Select two of the following:</i>		6-7
SOC G100	Introduction To Sociology	3
MATH G160	Introduction To Statistics	4
PSYC G100	Introduction To Psychology	3
PSCI G180	American Government	3
PHIL G115	Logic and Critical Thinking	3
Major Total		18-19

Course	Title	Units
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		6-12
Transferable Electives (as needed to reach 60 units)		10-15
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
CJ G140	Introduction to Criminal Justice	3
ENGL G100	Freshman Composition [^]	4
Area C1: Arts course		3
Area E: Lifelong Learning & Self-Development course		3
Area A1: Oral Communication course		3
Units		16

Course	Title	Units
Semester 2		
CJ G110	Criminal Investigation	3
CJ G141	Concepts of Criminal Law	3
Area A3: Critical Thinking course		3-4
Area B4: Mathematics course (if MATH G160 NOT already taken)		3-4
Select one of the following:		3-4
MATH G160	Introduction To Statistics	4
PHIL G115	Logic and Critical Thinking	3
PSCI G180	American Government	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
PSYC G100	Introduction To Psychology	3
SOC G100	Introduction To Sociology	3
Units		15-18

Year 2:

Course	Title	Units
Semester 3		
CJ G137	Community Relations And Special Issues In Criminal Justice	3
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area B1: Physical Science course (with or without lab) [*]		3-4
Area F: Ethnic Studies course		3
Select one of the following NOT already taken:		3-4
MATH G160	Introduction To Statistics	4

Course	Title	Units
PHIL G115	Logic and Critical Thinking	3
PSCI G180	American Government	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
PSYC G100	Introduction To Psychology	3
SOC G100	Introduction To Sociology	3
Units		15-17

Course	Title	Units
Semester 4		
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area B2: Life Science course (with or without lab) [*]		3-4
Area C: Arts & Humanities course		3
CSU Transferable elective coursework to reach a minimum of 60 units		0-5
Units		9-15
Total minimum units required		60

^{*} Either B1 or B2 must include a lab.

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Law Enforcement, Certificate of Achievement

Banner Code: 2_CN_CJ

Control Number: 19384

Financial Aid Eligible

This curriculum was developed with an advisory committee comprised of Criminal Justice administrators. Its purpose is to provide basic fundamentals for entry into any type of Criminal Justice agency. The curriculum leads to a Certificate of Achievement in Criminal Justice.

It is suggested that courses be taken in the order they are listed. However, courses may be taken in any order provided prerequisites have been met. Following are the three different options to obtain this certificate.

As a prerequisite for admittance to the Regular Basic Course (Police Academy) and the Specialized Investigators' Basic Course (State Investigators Academy), applicants must certify that they are free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, other students, instructors, or other persons. If the Program Director determines an applicant is not free from such a physical, behavioral, emotional, or mental condition, the Program Director, with the agreement of the Vice President of Instruction and Student Learning, shall, as soon as possible, arrange for such an applicant to be examined by one of the following:

1. a licensed physician, or
2. a licensed clinical psychologist who has a Ph.D. in psychology and at least five years of postgraduate experience in diagnosis and treatment of emotional and mental disorders.

This expert will determine if the denial of admission to the program was based upon reasonable grounds. If so, the applicant will not be admitted to the program. If the expert determines reasonable grounds do not exist, the applicant will be admitted to the program. Applicants may appeal the denial of admission to the Division Dean, on the grounds they have met this prerequisite. Following the appeal to the Dean, applicants may make a final written appeal to the Vice President of Instruction and Student Learning.

Maintenance of a satisfactory physical, behavioral, emotional, and mental condition is required throughout enrollment in the Basic Course Programs. If at any time the Program Director determines a student is not meeting this requirement, the Program Director may refer the student to a physician or clinical psychologist and follow the procedures outlined in the preceding paragraph. The physician or psychologist will determine if the student should be dismissed from the program. Students may appeal their dismissal to the Division Dean. Following the appeal to the Dean, students may make a final written appeal to the Vice President of Student Instruction and Learning of the college. The College does not assume any responsibility for the student's physical, behavioral, emotional or mental condition. The student at all times is personally responsible for these conditions and is obligated to report in writing to the course instructor if the student's ability to participate in the course is impaired in any way.

Basic Course Programs

A. Regular Basic Course (RBC) (Police Academy)

CJ G064 Police Academy - Regular Basic Course is the required courses identified as the Regular Basic Course (Police Academy Program). The Academy entrance requirements will be verified through successful completion of CJ G054 Police Academy, Regular Basic Course, Orientation (Pre-Academy Orientation Class). The following prerequisites and requirements are applicable to the Regular Basic Course.

1. Students must possess a valid California Driver's License.
2. Students must not have any Federal or State Felony convictions.
3. Students must obtain from the Department of Justice written certification that there is nothing in their criminal history background which would disqualify them from owning, possessing, or having under their control, any firearm capable of being concealed on their person.
4. Students must certify their physical fitness for the course by obtaining and providing the college with the results of a medical examination including a resting EKG, verified and interpreted by a physician (Agency affiliates refer to item #10).
5. Students must successfully complete a P.O.S.T. prescribed reading and writing skills examination.
6. Students must pass a job-related physical agility test.
7. Students must participate in an oral interview to determine their suitability for the academy program and potential for employment as a police officer.
8. Students must pass a Traits Profile Assessment and be free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, students, instructors or other persons.

9. Students must execute an agreement assuming the risk of harm from participating in the course and releasing the District from any liability from such harm.
10. Agency affiliates are expected to meet the minimal standards prescribed by P.O.S.T. Contact the Criminal Justice Training Center office for Academy admission procedures.

B. Specialized Investigators' Basic Course (SIBC) (State Investigator Academy)

CJ G090 Specialized Investigator's Basic Course (SIBC) is the required course for the Specialized Investigators' Basic Course (State Investigator Academy Program). The following prerequisites and requirements are applicable to the Specialized Investigators' Basic Course:

1. Students must possess a valid California Driver's License.
2. Students must not have any Federal or State Felony convictions.
3. Students must obtain from the Department of Justice written certification that there is nothing in their criminal history background which would disqualify them from owning, possessing, or having under their control, any firearm capable of being concealed on their person.
4. Students must certify their physical fitness for the course by obtaining and providing the college with the results of a medical examination including a resting EKG, verified and interpreted by a physician (Agency affiliates refer to item # 9).
5. Students must successfully complete a P.O.S.T. prescribed reading and writing skills examination.
6. Students must participate in an oral interview to determine their suitability for the Specialized Investigators' Basic Course and potential for employment as a specialized investigator.
7. Students must pass a Traits Profile Assessment and be free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, students, instructors or other persons.
8. Students must execute an agreement assuming the risk of harm from participating in the course and releasing the District from any liability from such harm.
9. Agency affiliates are expected to meet the minimal standards prescribed by P.O.S.T.

Contact the Criminal Justice Training Center office for Specialized Investigators' Course admission procedures.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Differentiate the roles of the law enforcement, courts, and corrections components of the criminal justice system.
2. Evaluate the biological, psychological, and social causes of criminal behavior.
3. Summarize the punishment philosophies of criminal law.
4. Demonstrate appropriate First Aid procedures.
5. Develop effective reading, writing, speaking, listening, and nonverbal communication skills for a variety of audiences.
6. Evaluate legal arguments, and explain constitutional and statutory limits on the application of law.
7. Discuss and practice the Six Pillars of Character as defined by the Josephson Institute of Ethics: trustworthiness, respect, fairness,

responsibility, justice and fairness, caring, civic virtue and citizenship, and how they apply to personal and professional environments.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Corrections Officer

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
<i>Select one option of the following:</i>		
Option 1:		
CJ G064	Police Academy - Regular Basic Course	33
Option 2:		
CJ G090	Specialized Investigator's Basic Course (SIBC)	24.5
Option 3:		
<i>Courses should be taken in the order listed.</i>		
CJ G140	Introduction to Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G128	Criminal Procedure and Evidence	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G110	Criminal Investigation	3
Recommended Electives		
HLED G107	Drugs, Health, and Society	3
CJ G123	Juvenile Law	3
CJ G150	Introduction To Corrections	3
CJ G220	Forensic Accounting, Introduction	3
or ACCT G220	Forensic Accounting, Introduction	
Total Units		18-33

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

OPTION 1

Course	Title	Units
Semester 1		
CJ G064	Police Academy - Regular Basic Course	33
<i>Units</i>		<i>33</i>

OPTION 2

Course	Title	Units
Semester 1		
CJ G090	Specialized Investigator's Basic Course (SIBC)	24.5
<i>Units</i>		<i>24.5</i>

OPTION 3

Course	Title	Units
Semester 1		
CJ G140	Introduction to Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G128	Criminal Procedure and Evidence	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G110	Criminal Investigation	3
<i>Units</i>		<i>15</i>

Digital Arts

- Digital Art Production, Certificate of Achievement (p. 42)
- Digital Arts, Associate in Arts Degree (p. 41)
- Graphic Design and Production Option, Certificate of Achievement (p. 43)
- Graphic Design Foundation, Certificate of Specialization (p. 44)
- UX and Web Design, Certificate of Achievement (p. 44)

Digital Arts, Associate in Arts Degree

Banner Code: 2_AA_DART

Control Number: 03923

Financial Aid Eligible

This major will prepare students for employment in the fields of graphic design, illustration, website design, advertising and marketing, and social media marketing. It consists of experiences in applied design, digital imaging, graphic design principles, layout and design, and website design. The focus is on an introduction to design thinking, visual communication, and skills in graphic design, illustration, web design, and graphic art for print and digital delivery.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply graphic design principles in the ideation, development, and production of visual messages.
2. Communicate solutions that address audiences and contexts by recognizing the human factors that determine design decisions.
3. Identify design history, theory, terminology, and criticism from a variety of perspectives.
4. Utilize software applications and technology in the creation, reproduction, and distribution of visual messages.
5. Synthesize design processes and strategy from ideation to production to creatively solve communication problems.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer

- Editorial Designer
- Typography Designer
- Illustrator

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
ART G115	Typography	3
DART G100	Introduction To Digital Arts	3
DART G105	Digital 2D Design & Color Theory	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G152	Digital Imaging II: Intermediate Photoshop	3
DART G170	Graphic Design Principles	3
DART G174	Print and Digital Publication Design	3
DART G177	Professional Practice for Designers	3
DART G178	Web Design I	3
PHOT G190	Digital Photography 1	3
Major Total		33
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
DART G100	Introduction To Digital Arts	3
DART G105	Digital 2D Design & Color Theory	3
ENGL G100	Freshman Composition [^]	4
ART G115	Typography	3
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Units		16

Course	Title	Units
Semester 2		
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G152	Digital Imaging II: Intermediate Photoshop	3
Area C: Arts & Humanities course		3
Math Competency		3

Course	Title	Units
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
Units		15-17

Year 2:

Course	Title	Units
Semester 3		
DART G170	Graphic Design Principles	3
DART G178	Web Design I	3
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 3 units		3
Units		15

Course	Title	Units
Semester 4		
DART G174	Print and Digital Publication Design	3
DART G177	Professional Practice for Designers	3
DART G179	Digital Prepress	3
PHOT G190	Digital Photography 1	3
Ethnic Studies Competency		3
Units		15
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Digital Art Production, Certificate of Achievement

Banner Code: 2_CN_DART

Control Number: 42329

Not Financial Aid Eligible

This Certificate of Achievement will prepare the student for a career in the field of graphic design with an emphasis on printing and production technologies. The certificate will focus on graphic design production skills in page layout and design, visual communication for print publications, and prepress and reproduction processes.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Produce commercial artwork utilizing principles of design and layout.
2. Interpret terminology for effective design and production and discussion of digital art projects.
3. Utilize software to produce digital art projects.
4. Use software to correct and prepare digital art for commercial printing.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
DART G100	Introduction To Digital Arts	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G174	Print and Digital Publication Design	3
DART G179	Digital Prepress	3
PHOT G190	Digital Photography 1	3
Total Units		18

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
DART G100	Introduction To Digital Arts	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
Units		9

Course	Title	Units
Semester 2		
DART G174	Print and Digital Publication Design	3
DART G179	Digital Prepress	3
PHOT G190	Digital Photography 1	3
Units		9

Graphic Design and Production Option, Certificate of Achievement

Banner Code: 2_CT_DART

Control Number: 21355

Financial Aid Eligible

The Digital Arts program prepares students for employment in the field of graphic design illustration. It consists of applied exercises in advertising thinking, visual communication, graphic design, illustration, and preparation of art for reproduction. Starting this academic year, some of the courses from Digital Arts have been merged with Recording Arts and Broadcast Video to create the new Digital Media program. This exciting new program will train students with the best of multimedia design concepts, tools, and projects to integrate video, audio, and graphics. Please see the Digital Media section in this catalog for details. This option will prepare the student for employment in the field of graphic design illustration. It consists of experiences in lettering, applied design, photography, and reproduction processes. The focus is upon an introduction to advertising thinking, visual communication, and skills in graphic design, illustration, and preparing art for reproduction.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Generate artwork utilizing advanced principles of design and applying these to a multimedia environment.
2. Interpret terminology for effective generation and discussion of advanced level digital art projects.
3. Utilize software to generate advanced level digital art projects.

Potential careers students may enter upon completion are as follows:

- Graphic Design Illustration

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
ART G115	Typography	3
DART G105	Digital 2D Design & Color Theory	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G152	Digital Imaging II: Intermediate Photoshop	3
DART G170	Graphic Design Principles	3
DART G174	Print and Digital Publication Design	3
DART G177	Professional Practice for Designers	3
DART G179	Digital Prepress	3
Total Units		27

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
DART G170	Graphic Design Principles	3
ART G115	Typography	3

Course	Title	Units
DART G135	Digital Illustration: Adobe Illustrator	3
<i>Units</i>		9
Course	Title	Units
Semester 2		
DART G105	Digital 2D Design & Color Theory	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G152	Digital Imaging II: Intermediate Photoshop	3
DART G177	Professional Practice for Designers	3
<i>Units</i>		12

Year 2:

Course	Title	Units
Semester 3		
DART G174	Print and Digital Publication Design	3
DART G179	Digital Prepress	3
<i>Units</i>		6

Graphic Design Foundation, Certificate of Specialization

Banner Code: 2_CE_GDF
Not Financial Aid Eligible

This certificate will prepare the student for a career in the field of graphic design and also prepare students for upper division courses in Digital Arts. The focus is upon foundation graphic design skills in current industry standard software, typography and visual communication.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Generate artwork utilizing the principles of design and applying these to a multimedia environment.
2. Interpret terminology for effective generation and discussion of digital art projects.
3. Utilize software to generate digital art projects.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
ART G115	Typography	3
DART G105	Digital 2D Design & Color Theory	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
Total Units		12

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
ART G115	Typography	3
DART G105	Digital 2D Design & Color Theory	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
<i>Units</i>		9

Course	Title	Units
Semester 2		
DART G135	Digital Illustration: Adobe Illustrator	3
<i>Units</i>		3

UX and Web Design, Certificate of Achievement

Banner Code: 2_CN_UXW
Control Number: 42330
Not Financial Aid Eligible

This certificate will prepare students for a career in the areas of web design, user interface design, and user experience design. Students will learn design and technical skills applied to layout, aesthetics, functionality, user ability, and organization of websites and mobile apps. Industry preferred software for web design and mobile app creation will be used as well as hand coding methods.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the process for creating websites and mobile apps.
2. Design websites and mobile apps for use on multiple web browsers and mobile devices.
3. Evaluate current websites and mobile apps.
4. Utilize software to produce websites and mobile app projects.
5. Use HTML5 and CSS, or latest versions, to code responsive websites.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G160	Interaction Design for Mobile	3
DART G178	Web Design I	3
DART G180	2D & 3D Motion Graphics for Web and User Interface	3
DART G200	Web Design II	3
DART G240	UI/UX Design	3
Total Units		18

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G160	Interaction Design for Mobile	3
DART G178	Web Design I	3
Units		9

Course	Title	Units
Semester 2		
DART G180	2D & 3D Motion Graphics for Web and User Interface	3
DART G200	Web Design II	3
DART G240	UI/UX Design	3
Units		9

Education

- Child Development (p. 45)
- Education (Elementary / K-8) (p. 47)

Child Development

- Child and Adolescent Development, Associate in Arts Degree for Transfer (p. 45)

Child and Adolescent Development, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_CHAD
Control Number: 37636
Financial Aid Eligible

This Child and Adolescent Development AA-T is designed specifically for students interested in the interdisciplinary fields of Child and Adolescent Development in addition to teaching. The degree provides students with the lower division preparation required for transfer to California State Universities (CSU) to pursue alternative career paths such as Child Development, Human Development, Child and Adolescent Development, Family and Consumer Sciences, and Liberal Studies with an emphasis in Child Development. It is strongly recommended that students contact a GWC counselor to develop an official Student Educational Plan to discuss non-CSU universities or if they have questions about the AA-T in Child and Adolescent Development for CSU Transfer

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Analyze the psychological, physical, and cognitive influences on child development.
2. Assess how socialization and culture impact the lives of children and families
3. Produce developmentally, culturally, and linguistically appropriate strategies to address diverse approaches to learning.
4. Implement guidance strategies with children and adolescents.
5. Synthesize research-based theories including principles and practices of child and adolescent development and learning.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of “C” (or “P”) for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
PSYC G100	Introduction To Psychology	3
PSYC G116	Child Growth and Development	3

Course	Title	Units
MATH G160	Introduction To Statistics	3-6
or MATH G160S	Introduction to Statistics with Support	
or ECON G160	Statistics for Business and Economics	
or SOC G125	Introduction to Statistics in Sociology	
or PSYC G140	Statistics for the Behavioral Sciences	
List A		
<i>Select three of the following:</i>		9-10
ANTH G100	Introduction to Cultural Anthropology	3
or SOC G100	Introduction To Sociology	
or SOC G110	Introduction To Marriage And The Family	
or SOC G133	Introduction to Race and Ethnicity	
BIOL G100	Introduction to Biology	4
PSYC G118	Life Span Developmental Psychology	3
<i>No more than two courses (maximum of 6 units) from the following may be used to meet List A requirements:</i>		
EDUC G102	Teaching in a Diverse Society	3
EDUC G103	Technology Proficiencies For Teachers I	2
EDUC G180	Family, School, and Community Partnerships	3
EDUC G200	The Teaching Profession	3
ENGL G143	Children's Literature	3
HLED G135	Nutrition and Health	3
MATH G104	Mathematics For Elementary Teachers	3
Major Total		18-22
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		15-19
Transferable Electives (as needed to reach 60 units)		18-24
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
PSYC G116	Child Growth and Development (Area E: Lifelong Understanding and Self-Development)	3
ENGL G100	Freshman Composition [^]	4
Area A1: Oral Communication course		3
Area C1: Arts course		3
Area F: Ethnic Studies course		3
<i>Units</i>		16

Course	Title	Units
Semester 2		
PSYC G100	Introduction To Psychology	3
MATH G160	Introduction To Statistics	4
or PSYC G140	Statistics for the Behavioral Sciences	
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area C: Arts & Humanities course		3
<i>Select one of the following: ⁺</i>		3-4
ANTH G100	Introduction to Cultural Anthropology	3
or SOC G100	Introduction To Sociology	
or SOC G110	Introduction To Marriage And The Family	
or SOC G133	Introduction to Race and Ethnicity	
BIOL G100	Introduction to Biology	4
PSYC G118	Life Span Developmental Psychology	3
<i>Units</i>		16-17

Year 2:

Course	Title	Units
Semester 3		
Area B1: Physical Science course		3-4
Area A3: Critical Thinking course		3-4
CSU Transferable 1 unit elective if both B1 and B2 sciences are only 3 units		1
<i>Select two of the following NOT already taken: ⁺</i>		6-7
ANTH G100	Introduction to Cultural Anthropology	3
or SOC G100	Introduction To Sociology	
or SOC G110	Introduction To Marriage And The Family	
or SOC G133	Introduction to Race and Ethnicity	
BIOL G100	Introduction to Biology	4
PSYC G118	Life Span Developmental Psychology	3
<i>Units</i>		13-16
Semester 4		
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area B2: Life Science course if BIOL G100 not previously taken (with or without a lab) [*]		3-4
CSU Transferable elective coursework for a total of 9 units		9
<i>Units</i>		15-16

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

^{*} Either B1 or B2 must include a lab.

⁺ **NOTE - No more than two courses (maximum of 6 units) from the following may be used to meet List A requirements: EDUC G102, EDUC G103, EDUC G200, ENGL G143, HLED G135, MATH G104.**

Education (Elementary / K-8)

- Elementary Teacher Education, Associate in Arts Degree for Transfer (p. 47)
- Liberal Studies for Elementary Education, Associate in Arts Degree (p. 48)

Elementary Teacher Education, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_ETED

Control Number: 32277

Financial Aid Eligible

The Elementary Education Associate of Arts for Transfer is designed for students seeking to enter the teaching profession, typically in K-8 settings, and planning to transfer to a four-year university to pursue the Baccalaureate degree in order to meet California state requirements for teaching. With careful planning, the student desiring to transfer will be able to complete the Associate in Arts Degree while concurrently satisfying the lower division transfer preparation for the Baccalaureate degree and the requirements for the state-approved Multiple Subjects Credential Program.

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Explain the historical context of elementary education, including its relationship to contemporary society and culture.
2. Identify the qualities of a teacher as outlined in the California Standards for the Teaching Profession.
3. Develop preparation in meeting subject matter competency in preparation for the CSET Multiple Subjects Exam.
4. Develop a comprehensive professional portfolio for the teaching profession.
5. Obtain early classroom experiences via observational and practical experiences in the classroom.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses - Core		
EDUC G200	The Teaching Profession	3
ENGL G100	Freshman Composition	4
or ENGL G100S	Freshman Composition with Support	
CMST G110	Public Speaking	3
GEOL G110	Physical Geology	4
or GEOL G106	Earth Science For Teachers	
PHSC G100	Introductory Physical Science	4
BIOL G100	Introduction to Biology	4
MATH G104	Mathematics For Elementary Teachers	3
HIST G161	World History 1	3
HIST G170	History Of The United States To 1876	3
ENGL G112	Appreciation Of Literature	3
GEOG G100	World Regional Geography	3
PSCI G180	American Government	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
or ETHS G181	American Government: The Politics of Race and Ethnicity	
PSYC G116	Child Growth and Development	3
List A		
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
PHIL G125	Critical Reasoning and Writing	3
PSYC G130	Critical Thinking in Psychology	3
List B		
<i>Select one of the following:</i>		3
ART G100	Introduction to Art	3
MUS G101	History & Appreciation Of Music	3
THEA G100	Introduction to the Theater	3
DANC G101	Viewing Dance	3
List C		
<i>Select up to 10 additional units to meet the 60 unit AA degree requirement.¹</i>		0-12
EDUC G102	Teaching in a Diverse Society	3
EDUC G103	Technology Proficiencies For Teachers I	2
EDUC G180	Family, School, and Community Partnerships	3
EDUC G210	Introduction to Special Education	3
ENGL G143	Children's Literature	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
HIST G162	World History 2	3
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3

Course	Title	Units
PHIL G120	Ethics	3
THEA G106	Acting 1	3
MATH G103	Statistics For Elementary Teachers	3-6
or MATH G160	Introduction To Statistics	
or MATH G160S	Introduction to Statistics with Support	
or SOC G125	Introduction to Statistics in Sociology	
or PSYC G140	Statistics for the Behavioral Sciences	
or ECON G160	Statistics for Business and Economics	
MUS G139	History Of Rock Music	3
PSYC G118	Life Span Developmental Psychology	3
Major Total		49-52
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		31-33
Transferable Electives (as needed to reach 60 units)		4
Total Units		60

¹ Additional requirements for the Elementary Teacher Education major vary at each transfer institution. It is highly recommended that students discuss other possible courses that are part of the major preparation with their counselor prior to transfer. See some suggestions below.

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
CMST G110	Public Speaking	3
ENGL G100	Freshman Composition [^]	4
HIST G170	History Of The United States To 1876	3
GEOG G100	World Regional Geography	3
<i>Select one of the following:</i>		3
ART G100	Introduction to Art	3
DANC G101	Viewing Dance	3
MUS G101	History & Appreciation Of Music	3
THEA G100	Introduction to the Theater	3
<i>Units</i>		16

Course	Title	Units
Semester 2		
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
BIOL G100	Introduction to Biology	4
PSYC G116	Child Growth and Development	3

Course	Title	Units
MATH G104	Mathematics For Elementary Teachers	3
<i>Units</i>		14

Year 2:

Course	Title	Units
Semester 3		
EDUC G102	Teaching in a Diverse Society	3
EDUC G103	Technology Proficiencies For Teachers I	2
ENGL G112	Appreciation Of Literature	3
HIST G161	World History 1	3
GEOL G106	Earth Science For Teachers	4
or GEOL G110	Physical Geology	
<i>Select one of the following:</i>		3
ENGL G143	Children's Literature	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G270	British Literature to 1800	3
<i>Units</i>		16

Course	Title	Units
Semester 4		
EDUC G200	The Teaching Profession	3
PHSC G100	Introductory Physical Science	4
PSCI G180	American Government	3
<i>Select one of the following:</i>		3
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G120	Ethics	3
<i>Select one of the following:</i>		3
ENGL G143	Children's Literature	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G275	British Literature Since 1800	3
<i>Units</i>		16
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Additional requirements for the Elementary Teacher Education major vary at each transfer institution. It is highly recommended that students discuss other possible courses that are part of the major preparation with their counselor prior to transfer.

Liberal Studies for Elementary Education, Associate in Arts Degree

Banner Code: 2_AA_LSEE

Control Number: 18572

Financial Aid Eligible

The Liberal Studies for Elementary Education degree is designed to prepare students for transfer to a four-year university to obtain a bachelor's degree, while satisfying subject matter coursework for the

multiple subject teaching credential. Completion of the courses in this degree will partially satisfy requirements for California State University integrated and traditional teacher preparation programs.

The curriculum is designed for students who seek the pre-professional subject matter preparation for elementary school teaching consistent with the standards established by the California Commission on Teacher Credentialing (CTC). Additionally, the degree curriculum may also serve as preparation for paraprofessional positions in the K-12 classroom settings.

Students preparing to become K12 teachers should work closely with their Counselor to determine the best pathway for meeting their educational goals. Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. Therefore, it is important to verify transfer major preparation through consultation with a GWC Teaching Counselor.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Identify the qualities of an effective teacher as outlined in the California Standards for the teaching profession.
2. Identify the purpose of and components of an effective professional portfolio aligned with the California Standards for the Teaching Profession.
3. Develop effective observational skills in a school classroom.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
English and Communication Skills		
ENGL G100	Freshman Composition	4
<i>Select one of the following:</i>		3-4
CMST G100	Interpersonal Communication	3
CMST G110	Public Speaking	3
CMST G112	Small Group Dynamics	3
CMST G220	Essentials of Argumentation	3
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
PHIL G115	Logic and Critical Thinking	3
PHIL G125	Critical Reasoning and Writing	3
PSYC G130	Critical Thinking in Psychology	3
Math and Natural Sciences		
<i>Select one of the following:</i>		3-4
MATH G103	Statistics For Elementary Teachers	3
MATH G104	Mathematics For Elementary Teachers	3
BIOL G100	Introduction to Biology	4
GEOL G110	Physical Geology	4
GEOL G106	Earth Science For Teachers	4
PHSC G100	Introductory Physical Science	4
Social Sciences		
<i>Select one of the following:</i>		3
GEOG G100	World Regional Geography	3
HIST G170	History Of The United States To 1876	3
HIST G161	World History 1	3
PSCI G180	American Government	3

Course	Title	Units
PSYC G116	Child Growth and Development	3
PSYC G118	Life Span Developmental Psychology	3
Arts & Humanities		
<i>Select one of the following:</i>		3
ART G100	Introduction to Art	3
ENGL G112	Appreciation Of Literature	3
ENGL G143	Children's Literature	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
MUS G101	History & Appreciation Of Music	3
MUS G115	Basic Music	3
THEA G100	Introduction to the Theater	3
THEA G106	Acting 1	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
<i>Select 3-4 units from the following: ¹</i>		3-4
EDUC G102	Teaching in a Diverse Society	3
EDUC G103	Technology Proficiencies For Teachers I	2
EDUC G200	The Teaching Profession	3
HIST G140	California History	3
HIST G175	History of the United States Since 1876	3
MATH G100	Liberal Arts Mathematics	3
MATH G115	College Algebra	4
MUS G103	World Music	3
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G120	Ethics	3
Major Total		19-22
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

¹ Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. Therefore, it is important to verify transfer major preparation through consultation with a GWC Teaching Counselor.

Health Sciences

- Kinesiology (p. 50)
- Liberal Arts (p. 51)
- Nursing (p. 53)
- Pre-Professional (p. 58)
- Public Health (p. 61)

Kinesiology

- Kinesiology, Associate in Arts Degree for Transfer (p. 50)

Kinesiology, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_KIN

Control Number: 31541

Financial Aid Eligible

The Associate in Arts in Kinesiology for Transfer degree is an integrated discipline that focuses on scientific, functional and mechanical processes of the human body. Students will learn and understand how to display increasing confidence and preparation in a wide range of areas including, but not limited to; sports medicine, exercise physiology, philosophy, sociology and psychology of sport, personal training, biomechanics, motor development and coaching. This degree will prepare students to pursue further study and achievement of a baccalaureate degree in the discipline of Kinesiology.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate an understanding of the scientific, functional and mechanical processes of the human body.
2. Apply strong verbal and writing communication both in academic and professional settings.
3. Demonstrate an understanding of movement and skill in a variety of sports and activities.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses - Core		
KIN G100	Introduction to Kinesiology	3
BIOL G220	Human Anatomy	4
BIOL G225	Human Physiology	4
Movement Based Courses		
Select a maximum of one (1) course from any of the four (4) following areas for a maximum of three units:		3
Aquatics		
PE G111	Swimming	1

Course	Title	Units
Fitness		
PE G130	Yoga	1
PE G132	Pilates For Fitness	1
PE G173	Introduction To Weight Training	1
PE G181	Muscular Strength Training	1
Individual Sports		
PE G114	Surfing	1
PE G150	Badminton	1
PE G158	Tennis	1
Team Sports		
PE G186	Activities - Basketball	0.5-1
PE G192	Soccer	1
PE G195	Volleyball	0.5-1
List A		
Select two of the following:		7-9
MATH G160	Introduction To Statistics	4
BIOL G100	Introduction to Biology	4
CHEM G180	General Chemistry A	5
PHYS G120	Algebra Based Physics: Mechanics	4
KIN G101	First Aid/Cardio-Pulmonary Resuscitation	3
Major Total		21-23
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		7-12
Transferable Electives (as needed to reach 60 units)		7-12
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
KIN G100	Introduction to Kinesiology	3
BIOL G100	Introduction to Biology	4
ENGL G100	Freshman Composition [^]	4
Area A1: Oral communication course		3
Area C1: Arts course		3
<i>Units</i>		<i>17</i>

Course	Title	Units
Semester 2		
PSYC G100	Introduction To Psychology (or other Area D: Social & Behavioral Science course)	3
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3

Course	Title	Units
or HIST G175	History of the United States Since 1876	
Area A3: Critical Thinking course		3-4
Individual Sport or Fitness or Team Sport		1
<i>Select one of the following:</i>		3-5
MATH G160	Introduction To Statistics (recommended to satisfy Area B4: Math requirement)	4
CHEM G180	General Chemistry A	5
PHYS G120	Algebra Based Physics: Mechanics	4
KIN G101	First Aid/Cardio-Pulmonary Resuscitation	3
<i>Units</i>		13-16

Year 2:

Course	Title	Units
Semester 3		
BIOL G220	Human Anatomy	4
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area B1: Physical Science course (without lab)		3
CSU Transferable elective coursework for a total of 6 units		6
<i>Units</i>		16

Course	Title	Units
Semester 4		
BIOL G225	Human Physiology	4
Aquatics course (PE G111)		1
Individual Sport or Fitness or Team Sport		1
Area C: Arts & Humanities course		3
Area F: Ethnic Studies course		3
CSU Transferable elective coursework for a total of 3 units		3
<i>Units</i>		15
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Liberal Arts

- Liberal Arts: Emphasis in Human Behavior and Self Development, Associate in Arts Degree (p. 51)

Liberal Arts: Emphasis in Human Behavior and Self Development, Associate in Arts Degree

Banner Code: 2_AA_LAHBSD

Control Number: 19461

Financial Aid Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area

of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable coursework relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

All courses included in this major are transferable to the California State University (CSU) system, and the majority are transferable to the University of California (UC) system. The courses, with the appropriate selections made, will meet major preparation for entry to baccalaureate degree programs in Human Services, Social Services, Behavioral Sciences, and other related fields.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Examine facets related to self-identity.
2. Distinguish methods for personal wellness for themselves and others.
3. Identify methods for collaborating with others in their community.
4. Develop methods for participating in group activities and collaborative projects.
5. Evaluate group interactions in a variety of contexts.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Select at least one course from each category below (A, B, and C), then select additional courses from categories A, B, and/or C, to total 18 credits (with no more than six credits of activity courses)		18
A) Theory and Knowledge		
ACCT G100	Introduction to Accounting	3
ANTH G100	Introduction to Cultural Anthropology	3
ANTH G190	Introduction to Linguistics	3
ANTH G200	Gender, Culture, and Society	3
CMST G100	Interpersonal Communication	3
CMST G110	Public Speaking	3
CMST G112	Small Group Dynamics	3
CMST G180	Introduction to Mass Communication	3
CMST G225	Negotiation and Mediation	3
CMST G255	Intercultural Communication	3
or ETHS G255	Intercultural Communication	
CMST G260	Organizational Communication	3
CMST G265	Gender Communication	3
CJ G110	Criminal Investigation	3
CJ G123	Juvenile Law	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G150	Introduction To Corrections	3
EDUC G180	Family, School, and Community Partnerships	3
GLST G110	Conflict Resolution	3
PSYC G100	Introduction To Psychology	3

Course	Title	Units	Course	Title	Units
PSYC G116	Child Growth and Development	3	<i>Non-Activity</i>		
PSYC G255	Abnormal Psychology	3	HLED G100	Personal Health	3
PSYC G118	Life Span Developmental Psychology	3	HLED G107	Drugs, Health, and Society	3
PSYC G167	Psychology of Racism and Oppression	3	HLED G135	Nutrition and Health	3
or ETHS G167	Psychology of Racism and Oppression		KIN G100	Introduction to Kinesiology	3
PSYC G280	Research Methods in Psychology	4	KIN G101	First Aid/Cardio-Pulmonary Resuscitation	3
PSYC G250	Psychobiology	3	KIN G110	Mental Skills for Performance	3
PSYC G260	Social Psychology	3	KIN G281	Prevention and Care of Athletic Injuries	3
SOC G100	Introduction To Sociology	3	PE G103	Exercise For Healthy Living	2
SOC G101	Introduction to Ethnic Studies	3	<i>Activity</i>		
or ETHS G101	Introduction to Ethnic Studies		DANC G100	Modern Dance 1 - Beginning	2
SOC G110	Introduction To Marriage And The Family	3	DANC G105	Strength and Stretch	1
SOC G133	Introduction to Race and Ethnicity	3	DANC G112	Ballroom Dance	1
or ETHS G133	Introduction to Race and Ethnicity		DANC G115	Tap Dance 1 - Beginning	2
SOC G140	Introduction to Gender	3	DANC G119	Hip Hop Dance	2
SOC G160	Sociology of Criminology	3	DANC G120	Ballet 1 - Beginning	2
SOC G185	Analysis of Social Problems	3	DANC G125	Jazz Dance 1 - Beginning	2
B) Growth and Purpose			DANC G130	Dance For Musical Theater	2
BUS G121	Personal Finance	3	DANC G135	Mid-Eastern Dance	0.5,1
COLL G100	Becoming A Successful Student	3	DANC G230	Choreography	2
CMST G100	Interpersonal Communication	3	DANC G235	Modern Dance Ensemble	2
CMST G110	Public Speaking	3	DANC G240	Tap Dance Ensemble	1,2
COUN G104	Career And Life Planning	3	DANC G245	Performance Ensemble	2
COUN G105	Strategies for College Success	3	PE G110	Swimming For Fitness	0.5,1
COUN G115	Student-Athlete Success & Educational Planning	2	PE G111	Swimming	1
COUN G150	Planning for Arts, Languages, and Humanities	3	PE G114	Surfing	1
or COUN G151	Planning for Business		PE G126	Pickleball	1
or COUN G152	Planning for Health Science, Nursing and Kinesiology		PE G130	Yoga	1
or COUN G153	Planning for Social and Behavioral Sciences		PE G132	Pilates For Fitness	1
or COUN G154	Planning for STEM (Computer Science, Engineering, Physics and Math)		PE G150	Badminton	1
or COUN G155	Planning for STEM (Biological and Physical Sciences)		PE G158	Tennis	1
or COUN G156	Planning for Teaching		PE G166	Circuit Weight Training	0.5-2
COUN G205	Navigating the Transfer Process	1	PE G173	Introduction To Weight Training	1
EDUC G102	Teaching in a Diverse Society	3	PE G176	Total Fitness For Women	1
EDUC G103	Technology Proficiencies For Teachers I	2	PE G181	Muscular Strength Training	1
EDUC G200	The Teaching Profession	3	PE G186	Activities - Basketball	0.5-1
EDUC G210	Introduction to Special Education	3	PE G192	Soccer	1
EDUC G220	Secondary School Teaching	3	PE G195	Volleyball	0.5-1
GLST G230	Global Leadership: Concepts and Skills	3	PE G196	Sand Volleyball	0.5-1
LIBR G110	Introduction to College Research	1	ATHL G235	Basketball Team - Women	3
LIBR G120	Researching in the Digital Age	1	ATHL G236	Basketball Team - Men	3
NURS G101	Introduction to Nursing	2	ATHL G239	Softball Team - Women	3
PSYC G110	Psychology of Adjustment	3	ATHL G240	Baseball Team	3
PSYC G165	Principles of Human Sexuality 1	3	ATHL G243	Cross Country Team - Women	3
PSYC G167	Psychology of Racism and Oppression	3	ATHL G244	Cross Country Team - Men	3
or ETHS G167	Psychology of Racism and Oppression		ATHL G246	Football Team	3
C) Health and Wellness			ATHL G249	Soccer Team - Women	3
			ATHL G250	Soccer Team - Men	3
			ATHL G253	Swimming Team - Women	3
			ATHL G254	Swimming Team - Men	3
			ATHL G255	Track Team - Women	3

Course	Title	Units
ATHL G256	Track Team - Men	3
ATHL G259	Volleyball Team - Women	3
ATHL G260	Volleyball Team - Men	3
ATHL G263	Water Polo Team - Women	3
ATHL G264	Water Polo Team - Men	3
ATHL G279	Beach Volleyball - Women	3
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Nursing

Nursing Program Enrollment Information

To enroll in nursing coursework, all selected applicants must meet the academic, contractual and safety requirements.

Accepted students who is presently under treatment for substance abuse, or who has been under such treatment within six months of the date of application, do not qualify for enrollment in the Nursing Program. All selected applicants must be able to perform specified manipulative and/or sensory functions, as follows:

1. Be able to hear well enough to respond to calls for help from individuals remote from the location of the student. See Nursing Student Handbook, located on the Nursing website for specific details.
2. Be able to safely maneuver the equipment used to administer medications orally and intramuscularly and be able to see and hear well enough to monitor indications on the instruments regarding the medications being administered.
3. Be able to start effective cardiopulmonary resuscitation.
4. Be able to maneuver a totally helpless adult to the side of a bed and to turn and position the patient.
5. Be able to physically maneuver and support a helpless adult.
6. Be able to see well enough to observe critical symptomatology; have sufficient manipulative ability to record such symptomatology in writing.
7. Be able to maneuver well enough to physically protect himself or herself from possible injury caused by emotionally disturbed or combative patients.
8. Have sufficient physical mobility to respond rapidly to situations involving the health and safety of patients in compliance with the state Board RN Guidelines.

Previous Education Credit Challenge Policy

In accordance with the CA Board of Registered Nursing regulations, students who have previous education in a specific area of nursing or other knowledge in the field of nursing may challenge the Golden West College nursing course(s). To do so, the student must meet the following Nursing Program entrance requirements:

1. Must be accepted into the Golden West College RN Program.
2. Must complete a minimum of 12.0 college credit units with a minimum of 2.0 GPA.
3. Must obtain qualifying test scores on the college placement test in English and Math.

4. Evidence of physical and emotional fitness by medical examination.
5. Meet the specifics of the School of Nursing Challenge policy as delineated outlined in the School of Nursing Student Handbook.

Transfer Credit/ Advanced Placement

To receive previous credit for nursing courses completed at an accredited nursing program, the student must

1. Candidates must be accepted into the Golden West College RN program. Transfers are accepted on a space availability only.
2. Candidates must submit a recommendation from the nursing program director of the previous school of nursing.
3. Coursework must have been completed within the last two years and passed with a grade of C+ or better.
4. Credit will be given for nursing courses equivalent to those offered at Golden West College.
5. Credit for general education courses will be granted according to the college policy.
6. A minimum of one academic semester must be spent in the Golden West College Core Nursing Program and the student must complete at least 12 units at GWC

Military Education and Experience

Individuals who have held Military Health Care Occupations, specifically Basic Medical Technician Corpsman (Navy HM or Air Force BMTCP), Army Health Care Specialist (68W Army Medic) or Air Force Independent Duty Medical Technician (IMDT 4N0X1C) may achieve advanced placement into the 2nd semester of the nursing program with documentation of education and experience qualifying them for the specific Military Health Care Occupation and upon successful completion of the challenge exam, dosage calculation exam, and skills competency exam.

1. Applicants must meet all general entrance requirements of the Associate Degree Nursing Program as outlined on the Multi-Criteria grid.
2. Acceptance of Military Challenge students into the Associate Degree Nursing Program is contingent upon space availability, the successful passing of the skills competency exam, achievement of 75% or above on the Challenge Exam and 90% on a dosage calculation exam.
3. Military Challenge students who have earned a grade of C- or lower or W in a previous nursing program will not be eligible for admission to the Associate Degree Nursing Program

More detailed information is available on the GWC Nursing website (<http://www.goldenwestcollege.edu/nursing/>).

LVN 30-Unit Option

Applicants who hold a current California Vocational Nurse license (LVN) may qualify for the California Registered Nurse State Licensure Examination without the completion of the Associate Degree Nursing Program. LVNs may elect to complete a **non-degree program** consisting of 30 units in nursing and related science courses. Certificate of Achievement is awarded at the completion of the program. Admission of LVNs to the Nursing program is on a space-available basis. More detailed information is available on the GWC Nursing website (<https://www.goldenwestcollege.edu/nursing/>).

- LVN 30 Unit Option, Certificate of Achievement (p. 54)
- Nursing-LVN to RN, Associate in Science Degree (p. 55)
- Nursing-Registered Nurse, Associate in Science Degree (p. 57)

LVN 30 Unit Option, Certificate of Achievement

Banner Code: 2_CN_NURS

Control Number: 42608

Not Financial Aid Eligible

Applicants who hold a current California Vocational Nurse license (LVN) may qualify for the California Registered Nurse State Licensure Examination without the completion of the Associate Degree Nursing Program. LVNs may elect to complete a non-degree program consisting of 30 units in nursing and related science courses. A Certificate of Achievement is awarded at the completion of the program.

California Board of Registered Nursing Regulations Section 1429 - Preparation Required for Licensed Vocational Nurses

- An applicant who is licensed in California as a vocational nurse is eligible to apply for licensure as a registered nurse if such applicant has successfully completed the courses prescribed below and meets all the other requirements set forth in Section 2736 of the code. Such applicant shall submit evidence to the board, including a transcript, of successful completion of the requirements set forth in subsection (c) and of successful completion or challenge of courses in physiology and microbiology comparable to such courses required for licensure as a registered nurse.
- The school shall offer objective counseling of this option and evaluate each licensed vocational nurse applicant for admission to its registered nursing program on an individual basis. A school's determination of the prerequisite courses required of a licensed vocational nurse applicant shall be based on an analysis of each applicant's academic deficiencies, irrespective of the time such courses were taken.
- The additional education required of licensed vocational nurse applicants shall not exceed a maximum of thirty (30) semester or forty-five (45) quarter units. Courses required for vocational nurse licensure do not count toward fulfillment of the additional education requirement. However, other courses comparable to those required for licensure as a registered nurse, as specified in Section 1426, may be counted toward fulfillment of the additional education requirement.

Nursing courses shall be taken in an accredited school and shall be beyond courses equivalent to the first year of professional nursing courses. The nursing content shall include nursing intervention in acute, preventive, remedial, supportive, rehabilitative, and teaching aspects of nursing. Theory and courses with concurrent clinical practice shall include advanced medical-surgical, mental health, psychiatric nursing, and geriatric nursing. The nursing content shall include the basic standards for competent performance prescribed in Section 1443.5 of these regulations.

Admission Requirements

Applicants who hold a current California Vocational Nurse license (LVN) may qualify for the California Registered Nurse State Licensure Examination without the completion of the Associate Degree Nursing Program. LVNs may elect to complete a non-degree program consisting of 30 units in nursing and related science courses. Certificate of Achievement is awarded at the completion of the program.

Admission of LVNs to the Nursing program is on a space-available basis. To be placed on the wait list, the applicant must complete the following program admission requirements:

- Be at least 18 years of age at the time of admission.
- An active Licensed Vocational Nursing (LVN) license without restrictions or limitations.
- Must have a minimum of 1-year direct care experience as an LVN.
- Pass the ATI TEAS with a score of 62% or higher on the first attempt to be eligible to apply.
- Apply to GWC and obtain a student ID number.
- Applicant must provide in writing an attestation to the 30-unit status as a non-degree program prior to or during application.
- Application submitted to the Director/Assistant Director of Nursing.
- Complete and sign the nursing orientation attestation.
- Completion of BIOL G225 Human Physiology and BIOL G210 General Microbiology with grades of "C" or better and with a GPA of 2.5 or greater.
- Attendance to the "LVN to RN" information session.
- Be in adequate health to perform the duties of a Registered Nurse. These requirements are detailed in the current college catalog.
- Submit official transcripts* to the GWC Admissions and Records.
- Completion of the NURS G190 course with a grade of "C" or better.
- Completion of BIOL G220 Human Anatomy, BIOL G225 Human Physiology, and BIOL G210 General Microbiology with grades of "C" or better and with a GPA of 2.5 or greater within the last 7 years.

*Foreign transcripts must be translated by an official agency prior to application to the Nursing Programs. This is required to evaluate equivalency of both high school education and college courses.

More detailed information is available in the Student Handbook on the GWC Nursing website (www.goldenwestcollege.edu/nursing (<https://www.goldenwestcollege.edu/nursing/>)).

Program Requirements

Applicants who are selected must successfully meet the following requirements and are responsible for any costs incurred. Specific information will be provided to the selected applicants once they have accepted their admission in the nursing program.

1. Physical Examination, Titers, and Immunizations: The results of this required physical examination must indicate appropriate physical and emotional health standards for the program.
2. Clear background check and urine drug testing.
3. A current American Heart Association (AHA) BLS CPR card.
4. "Registered Student Nurse" Malpractice Insurance.
5. Uniforms and professional supplies/equipment.
6. Transportation: Adequate, reliable transportation is required.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

- 1. Patient-centered care/Safety/Quality Improvement**
Provide safe, quality, patient-centered care for individuals and families across the health-illness continuum in a variety of settings to promote positive patient outcomes.
- 2. Evidence-based practice/Nursing judgment**
Utilize current knowledge from research and other credible sources to make nursing clinical judgments and provide patient care within a family and community context.
- 3. Teamwork/Collaboration and Informatics/Technology**
Utilize information technology in collaboration with nursing and healthcare teams to facilitate communication and coordinate patient care.
- 4. Professional Identity**
Demonstrate professional behavior and adhere to legal, ethical, and professional standards.

Review Graduation Requirements (p. 180).

Course	Title	Units
Prerequisite Courses		
BIOL G225	Human Physiology	4
BIOL G210	General Microbiology	5
Required Courses		
NURS G170	Medical Surgical Nursing I	3
NURS G170C	Medical Surgical Nursing I Clinical Practicum	3
NURS G271	Professional Nursing 2	1
NURS G290	Advanced Medical Surgical Nursing	3
NURS G290C	Advanced Medical Surgical Nursing Clinical Practicum	5
NURS G295	Mental Health Nursing	2
NURS G295C	Mental Health Nursing Clinical Practicum	1.5
Total Units		27.5

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Prerequisites:

Course	Title	Units
BIOL G225	Human Physiology	4
BIOL G210	General Microbiology	5

Year 1:

Course	Title	Units
Semester 1		
NURS G170	Medical Surgical Nursing I	3
NURS G170C	Medical Surgical Nursing I Clinical Practicum	3
NURS G271	Professional Nursing 2	1
Units		7

Course	Title	Units
Semester 2		
NURS G290	Advanced Medical Surgical Nursing	3
NURS G290C	Advanced Medical Surgical Nursing Clinical Practicum	5
NURS G295	Mental Health Nursing	2
NURS G295C	Mental Health Nursing Clinical Practicum	1.5
Units		11.5

Nursing-LVN to RN, Associate in Science Degree

Banner Code: 2_AS_LVN2

Control Number: 11439

Financial Aid Eligible

Completion of this program will award the graduate with the Associate Degree in Nursing (ADN) and prepare the graduate for a seamless transition to a Bachelor of Science Nursing (BSN) program. The graduate is eligible to apply for the National Licensing Examination for Registered Nurses (RN-NCLEX).

Program Admission Requirements

Applications are accepted once a year. Admission is offered in the Fall semester only. Visit our website for the application filing period dates.

1. Be at least 18 years of age at the time of admission.
2. An active Licensed Vocational Nursing (LVN) license without restrictions or limitations.
3. Must have a minimum of 1-year direct care experience as an LVN.
4. Pass the ATI TEAS with a score of 62% or higher on the first attempt to be eligible to apply.
5. Apply to GWC and obtain a student ID number.
6. Complete an online nursing orientation. Upload to the online application, the orientation attestation page.
7. Be in adequate health to perform the duties of a Registered Nurse. These requirements are detailed in the current college catalog.
8. Submit official transcripts* to the GWC Admissions and Records prior to the last day of current application period.
9. Attendance of the "LVN to RN" information session.
10. Completion of the NURS G190 course with a grade of "C" or better.
11. Completion of BIOL G220 Human Anatomy, BIOL G225 Human Physiology and BIOL G210 General Microbiology, with grades of "C" or better and with a GPA of 2.5 or greater within the last 7 years.

*Foreign transcripts must be translated by an official agency prior to application to the Nursing Programs. This is required to evaluate equivalency of both high school education and college courses.

Qualified applicants often outnumber the available spaces in the class. Selection of qualified applicants is through random lottery selection process.

- Notification letters will be sent to all applicants. Selected applicants must accept in writing of their admission offer by the deadline date or an alternate candidate will be offering the space.

- Upon acceptance, applicants will be given information to allow them to complete the program requirements

More detailed information is available in the Student Handbook on the GWC Nursing website (<https://www.goldenwestcollege.edu/nursing/>).

Program Requirements

Applicants who are selected must successfully meet the following requirements and are responsible for any costs incurred. Specific information will be provided to the selected applicants **once admission is confirmed by the applicant**.

1. Physical Examination, Titers, and Immunizations: The results of the required physical examination must indicate appropriate physical and emotional health standards for the program.
2. Clear background check and urine drug testing.
3. A current American Heart Association (AHA) BLS CPR card.
4. "Registered Student Nurse" Malpractice Insurance.
5. Uniforms and professional supplies/equipment.
6. Transportation: Adequate, reliable transportation is required.

Students should consult a GWC Nursing counselor to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. **Patient-centered care Safety/Quality Improvement**
Provide safe, quality patient-centered care for individuals and families across the health-illness continuum in a variety of settings to promote positive patient outcomes.
2. **Evidence-based practice/nursing judgment**
Use information from evidence-based sources to make nursing clinical judgments and provide patient care within a family and community context.
3. **Teamwork/Collaboration and Informatics/Technology**
Utilize information technology in collaboration with nursing and healthcare teams to facilitate communication and coordinate patient care.
4. **Professional Identity**
Demonstrate professional behaviors and adhere to legal, ethical, and professional standards.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Pre-Requirements		
ENGL G100 or ENGL G100S	Freshman Composition Freshman Composition with Support	4-6
BIOL G220	Human Anatomy	4
BIOL G225	Human Physiology	4
BIOL G210	General Microbiology	5
CMST G110	Public Speaking	3
PSYC G118	Life Span Developmental Psychology	3
NURS G190	LVN to RN Transition	4
Semester 1		

Course	Title	Units
NURS G175	Women's Health and Newborn Nursing	2
NURS G175C	Women's Health and Newborn Nursing Clinical Practicum	2
NURS G285	Pediatric Nursing	2
NURS G285C	Pediatric Nursing Clinical Practicum	1.5
Semester 2		
NURS G271	Professional Nursing 2	1
NURS G290	Advanced Medical Surgical Nursing	3
NURS G290C	Advanced Medical Surgical Nursing Clinical Practicum	5
<i>Nursing Graduation Requirements (may be completed prior or during the nursing program)</i>		
ENGL G110	Critical Thinking, Reading And Writing Through Literature ¹	4
MATH G160 or MATH G160S or ECON G160 or PSYC G140 or SOC G125 SOC G100	Introduction To Statistics ¹ Introduction to Statistics with Support Statistics for Business and Economics Statistics for the Behavioral Sciences Introduction to Statistics in Sociology Introduction To Sociology ²	3-6 3
Major Total		53.5-58.5
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

¹ These two classes may be taken before starting the nursing program or during any semester of the nursing program. If the student has a Bachelor's degree they may not need to take these two classes.

² These classes count toward the General Education requirement.

Placement in the nursing program is based on an individual assessment of academic readiness, clinical competence, and work experience.

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Prerequisites:

Course	Title	Units
ENGL G100 or ENGL G100S	Freshman Composition Freshman Composition with Support	4-6
BIOL G220	Human Anatomy	4
BIOL G225	Human Physiology	4
BIOL G210	General Microbiology	5
CMST G110	Public Speaking	3
PSYC G118	Life Span Developmental Psychology	3
NURS G190	LVN to RN Transition	4

Year 1:

Course	Title	Units
Semester 1		
NURS G175	Women's Health and Newborn Nursing	2
NURS G175C	Women's Health and Newborn Nursing Clinical Practicum	2
NURS G285	Pediatric Nursing	2
NURS G285C	Pediatric Nursing Clinical Practicum	1.5
Units		7.5

Course	Title	Units
Semester 2		
NURS G271	Professional Nursing 2	1
NURS G290	Advanced Medical Surgical Nursing	3
NURS G290C	Advanced Medical Surgical Nursing Clinical Practicum	5
Units		9

NOTE: To meet GWC graduation requirements, students need to successfully complete ENGL G110 Critical Thinking, Reading And Writing Through Literature, SOC G100 Introduction To Sociology, Ethnic Studies Competency course, and MATH G160 Introduction To Statistics, MATH G160S Introduction to Statistics with Support or ECON G160 Statistics for Business and Economics, or PSYC G140 Statistics for the Behavioral Sciences.

Nursing-Registered Nurse, Associate in Science Degree

Banner Code: 2_AS_NUR2

Control Number: 03928

Financial Aid Eligible

Completion of this program will award the graduate with the Associate Degree in Nursing (ADN) and prepare the graduate for a seamless transition to a Bachelor of Science Nursing (BSN) program. The graduate is eligible to apply for the National Licensing Examination for Registered Nurses (RN-NCLEX).

Program Admissions

Applications are accepted twice a year. Admissions are offered for in the Fall and Spring semesters. Visit our website for the application filing period dates. The application is available online.

1. Be at least 18 years of age at time of admission.
2. Completion of prerequisite courses with a grade of "C" or better. Science courses must have been completed within the last 7 years.
 - a. ENGL G100 Freshman Composition / ENGL G100S Freshman Composition with Support
 - b. PSYC G118 Life Span Developmental Psychology
 - c. CMST G110 Public Speaking
 - d. BIOL G220 Human Anatomy
 - e. BIOL G225 Human Physiology
 - f. BIOL G210 General Microbiology
3. Pass the ATI TEAS with a score of 62% or higher on the first attempt to be eligible to apply.

4. Apply to GWC and obtain a student ID number.
5. Complete an online nursing orientation. Upload to the online application, the orientation attestation page.
6. Be in adequate health to perform the duties of a Registered Nurse. These requirements are detailed in the current college catalog.

*Foreign transcripts must be translated by an official agency prior to application to the Nursing Programs. This is required to evaluate equivalency of both high school education and college courses.

More detailed information is available in the Student Handbook on the GWC Nursing website (<https://www.goldenwestcollege.edu/nursing/>).

Program Requirements

Applicants who are selected must successfully meet the following requirements and are responsible for any costs incurred. Specific information will be provided to the selected applicants **once admission is confirmed by the applicant**.

1. Physical Examination, Titers, and Immunizations The results of the required physical examination must indicate appropriate physical and emotional health standards for the program.
2. Clear background check and urine drug testing.
3. A current American Heart Association (AHA) BLS CPR card.
4. "Registered Student Nurse" Malpractice Insurance.
5. Uniforms and professional supplies/equipment.
6. Transportation: Adequate, reliable transportation is required.

Students should consult a GWC Nursing counselor to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. **Patient-centered care/safety/Quality Improvement**
Provide safe, quality, patient-centered care for individuals and families across the health-illness continuum in a variety of settings to promote positive patient outcomes.
2. **Evidence-based practice/nursing judgment**
Use information from evidence-based sources to make nursing clinical judgments and provide patient care within a family and community context.
3. **Teamwork/Collaboration and Informatics/Technology**
Utilize information technology in collaboration with nursing and healthcare teams to facilitate communication and coordinate patient care.
4. **Professional Identity**
Demonstrate professional behavior and adhere to legal, ethical, and professional standards.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Prerequisites to Apply		
ENGL G100 or ENGL G100S	Freshman Composition Freshman Composition with Support	4-6
CMST G110	Public Speaking	3

Course	Title	Units
PSYC G118	Life Span Developmental Psychology	3
BIOL G220	Human Anatomy	4
BIOL G225	Human Physiology	4
BIOL G210	General Microbiology	5
Semester 1		
NURS G131	Professional Nursing 1	1
NURS G160	Fundamentals of Nursing	4
NURS G160C	Fundamentals of Nursing Clinical Practicum	5
Semester 2		
NURS G170	Medical Surgical Nursing I	3
NURS G170C	Medical Surgical Nursing I Clinical Practicum	3
NURS G295	Mental Health Nursing	2
NURS G295C	Mental Health Nursing Clinical Practicum	1.5
Semester 3		
NURS G175	Women's Health and Newborn Nursing	2
NURS G175C	Women's Health and Newborn Nursing Clinical Practicum	2
NURS G285	Pediatric Nursing	2
NURS G285C	Pediatric Nursing Clinical Practicum	1.5
Semester 4		
NURS G271	Professional Nursing 2	1
NURS G290	Advanced Medical Surgical Nursing	3
NURS G290C	Advanced Medical Surgical Nursing Clinical Practicum	5
<i>Nursing Graduation Requirements (may be completed prior or during the nursing program)</i>		
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
SOC G100	Introduction To Sociology	3
MATH G160	Introduction To Statistics	3-6
or MATH G160S	Introduction to Statistics with Support	
or ECON G160	Statistics for Business and Economics	
or PSYC G140	Statistics for the Behavioral Sciences	
or SOC G125	Introduction to Statistics in Sociology	
Ethnic Studies Competency		3
Major Total		59-61
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		69-74

The above curriculum does not satisfy all graduation and transfer requirements. All information is subject to change.

Pre-Professional

- Pre-Health Science, Certificate of Achievement (p. 58)
- Pre-Occupational Therapy, Certificate of Achievement (p. 59)
- Pre-Physical Therapy, Certificate of Achievement (p. 59)
- Pre-Physician Assistant, Certificate of Achievement (p. 60)

Pre-Health Science, Certificate of Achievement

Banner Code: 2_CN_PHS

Control Number: 38957

Financial Aid Eligible

The certificate program offers students the opportunity to complete science and lab courses which are required by most nursing and health-related degree programs.

This certificate focuses on providing students who want to apply to a nursing or health degree program with core science courses that are prerequisites for nursing, kinesiology, physical therapy or another career. This Pre-Health Science Certificate will prepare students to advance their career in the health care profession.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Name and identify the basic structures of the human body.
2. Describe and explain major and anatomical structures involved in organ system homeostasis.
3. Identify normal and abnormal physiological values.
4. Describe the role of microorganisms related to their role in disease.
5. Identify, evaluate, and select research material relevant to a well-defined topic and properly compile this material into a research paper.

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
BIOL G220	Human Anatomy	4
BIOL G225	Human Physiology	4
BIOL G210	General Microbiology	5
ENGL G100	Freshman Composition	4-6
or ENGL G100S	Freshman Composition with Support	
Total Units		17-19

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
BIOL G100	Introduction to Biology	4
or BIOL G221	Introduction to Anatomy and Physiology	
ENGL G100	Freshman Composition	4
<i>Units</i>		<i>8</i>

Course	Title	Units
Semester 2		
BIOL G220	Human Anatomy	4
<i>Units</i>		4

Year 2:

Course	Title	Units
Semester 3		
BIOL G225	Human Physiology	4
<i>Units</i>		4

Course	Title	Units
Semester 4		
BIOL G210	General Microbiology	5
<i>Units</i>		5

Pre-Occupational Therapy, Certificate of Achievement

Banner Code: 2_CN_PREOT
Control Number: 37746
Financial Aid Eligible

The Pre-Occupational Therapy certificate satisfies prerequisite coursework for most all graduate-level programs in this field. The 18-unit certificate program offers students the opportunity to complete the required sciences, social science, and statistics coursework required for entry. The certificate focuses on providing students who want to apply to an occupational therapy master’s degree program certified by the American Occupational Therapy Association.

Students enrolling in this certificate program are either completing coursework in preparation or transfer with a long-term goal of Occupational Therapy graduate programs, or already hold a bachelor’s degree and need additional coursework for their applications.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

- 1. Name and identify the basic structures of the human body.
- 2. Identify biological, social, and developmental stages across the lifespan.
- 3. Identify normal and abnormal physiological values.
- 4. Develop an understanding of statistical modeling through the study of and applications to data sets in the social and behavioral sciences.

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
BIOL G220	Human Anatomy	4
PSYC G118	Life Span Developmental Psychology	3
MATH G160	Introduction To Statistics	4
BIOL G225	Human Physiology	4
PSYC G255	Abnormal Psychology	3
Total Units		18

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
BIOL G100	Introduction to Biology	4
or BIOL G221	Introduction to Anatomy and Physiology	
MATH G160	Introduction To Statistics	4
<i>Units</i>		8

Course	Title	Units
Semester 2		
BIOL G220	Human Anatomy	4
PSYC G118	Life Span Developmental Psychology	3
<i>Units</i>		7

Year 2:

Course	Title	Units
Semester 3		
BIOL G225	Human Physiology	4
PSYC G255	Abnormal Psychology	3
<i>Units</i>		7

Pre-Physical Therapy, Certificate of Achievement

Banner Code: 2_CN_PREPT
Control Number: 37901
Financial Aid Eligible

The Pre-Physical Therapy certificate satisfies prerequisite coursework for most graduate-level programs in this field. The 20 unit certificate program offers students the opportunity to complete the required foundational sciences, social science, and statistics coursework. The certificate focuses on providing students who want to apply to a graduate-level Physical Therapy program certified by the American Physical Therapy Association.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

- 1. Name and identify the basic structures of the human body.
- 2. Demonstrate problem solving skills involving constant acceleration equations and Newtons Laws.
- 3. Diagram the phylogenetic relationships among the major animal phyla.

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
BIOL G220	Human Anatomy	4

Course	Title	Units
BIOL G225	Human Physiology	4
BIOL G182	Zoology	4
PHYS G120	Algebra Based Physics: Mechanics	4
PHYS G125	Algebra Based Physics: Electricity/ Magnetism	4
Total Units		20

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
BIOL G100 or BIOL G221	Introduction to Biology Introduction to Anatomy and Physiology	4
MATH G120	Trigonometry	3
<i>Units</i>		<i>7</i>

Course	Title	Units
Semester 2		
BIOL G220	Human Anatomy	4
PHYS G120	Algebra Based Physics: Mechanics	4
<i>Units</i>		<i>8</i>

Year 2:

Course	Title	Units
Semester 3		
BIOL G225	Human Physiology	4
PHYS G125	Algebra Based Physics: Electricity/ Magnetism	4
<i>Units</i>		<i>8</i>

Course	Title	Units
Semester 4		
BIOL G182	Zoology	4
<i>Units</i>		<i>4</i>

Pre-Physician Assistant, Certificate of Achievement

Banner Code: 2_CN_PREPA

Control Number: 37902

Financial Aid Eligible

The Pre-Physician Assistant certificate satisfies prerequisite coursework for most graduate-level programs in this field. The 19 unit certificate program offers students the opportunity to complete the required foundational sciences, social science, and statistics coursework. The certificate focuses on providing students who want to apply to a master's degree program certified by the Accreditation Review Commission on

Education for the Physician Assistant for the professional credential, Physician Assistant (PA).

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Name and identify the basic structures of the human body.
2. Explain the six criteria that are used to define normal verses abnormal behavior.
3. Develop an understanding of statistical modeling through the study of and applications to data sets in the social and behavioral sciences.

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
BIOL G220	Human Anatomy	4
BIOL G225	Human Physiology	4
BIOL G182	Zoology	4
MATH G160	Introduction To Statistics	4
PSYC G100	Introduction To Psychology	3
Total Units		19

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
BIOL G100 or BIOL G221	Introduction to Biology Introduction to Anatomy and Physiology	4
PSYC G100	Introduction To Psychology	3
<i>Units</i>		<i>7</i>

Course	Title	Units
Semester 2		
BIOL G220	Human Anatomy	4
MATH G160	Introduction To Statistics	4
<i>Units</i>		<i>8</i>

Year 2:

Course	Title	Units
Semester 3		
BIOL G225	Human Physiology	4
<i>Units</i>		<i>4</i>

Course	Title	Units
Semester 4		
BIOL G182	Zoology	4
<i>Units</i>		<i>4</i>

Public Health

- Public Health Science, Associate in Science Degree for Transfer (p. 61)

Public Health Science, Associate in Science Degree for Transfer

Banner Code: 2_AST_PHLTH

Control Number: 41125

Financial Aid Eligible

The Associate in Science in Public Health Science for Transfer Degree is designed for prospective California State University(CSU) students who are preparing to transfer and complete a bachelors degree with a major in Public Health Science or a related field. This degree prepares students to become competent professionals in a wide variety of health-related disciplines, including but not limited to, health education, health agencies, medical centers, long-term care facilities, private and public health organizations, and local, state, and federal health departments. This degree will allow students to become the new generation of health professionals prepared to face the emerging challenges to human health.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Communicate strategies or tactics to improve health inequalities, such as advocacy, community organizing, and/or policy change.
2. Apply personal and public health topics to real life settings.
3. Identify credible information resources on personal and public health current issues.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
HLED G100	Personal Health	3
HLED G220	Introduction to Public Health	3
MATH G160	Introduction To Statistics	3-4
or ECON G160	Statistics for Business and Economics	
or PSYC G140	Statistics for the Behavioral Sciences	
BIOL G180	Cell and Molecular Biology	5
CHEM G130	Preparation for General Chemistry	4-5

Course	Title	Units
or CHEM G180	General Chemistry A	
PSYC G100	Introduction To Psychology	3
BIOL G220	Human Anatomy	8
& BIOL G225	and Human Physiology	
List A		
<i>Select one of the following:</i>		3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
HLED G107	Drugs, Health, and Society	3
HLED G135	Nutrition and Health	3
PSYC G165	Principles of Human Sexuality 1	3
SOC G100	Introduction To Sociology	3
Major Total		32-34
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double counted		13-19
Transferable Electives (as needed to reach 60 transferable units)		2-8
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ENGL G100	Freshman Composition [^]	4
CMST G100	Interpersonal Communication	3
or CMST G110	Public Speaking	
HLED G100	Personal Health	3
CHEM G180	General Chemistry A	5
Units		15

Course	Title	Units
Semester 2		
ENGL G110	Critical Thinking, Reading And Writing Through Literature (Area A3: Critical Thinking course)	4
BIOL G180	Cell and Molecular Biology	5
Area C1: Arts course		3
HLED G220	Introduction to Public Health	3
Units		15

Year 2:

Course	Title	Units
Semester 3		
BIOL G220	Human Anatomy	4
PSYC G140	Statistics for the Behavioral Sciences	3-4

Course	Title	Units
or MATH G160	Introduction To Statistics	
or ECON G160	Statistics for Business and Economics	
HIST G170	History Of The United States To 1876	3
or HIST G175	History of the United States Since 1876	

Select one of the following:

ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
HLED G135	Nutrition and Health	3
PSYC G165	Principles of Human Sexuality 1	3
HLED G107	Drugs, Health, and Society	3
SOC G100	Introduction To Sociology	3
Units		13-14

Course	Title	Units
Semester 4		
BIOL G225	Human Physiology	4
PSYC G100	Introduction To Psychology	3
Area C: Arts & Humanities course		3
Area F: Ethnic Studies course		3
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Units		16
Total minimum units required		60

^a Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Languages & Communication

- American Sign Language Interpreting (p. 62)
- Communication Studies (p. 65)
- English (p. 66)
- Liberal Arts (p. 68)
- Spanish (p. 70)
- Vietnamese (p. 74)

American Sign Language Interpreting

- American Sign Language Interpreting, Associate in Arts Degree (p. 62)
- American Sign Language Interpreting, Certificate of Achievement (p. 63)
- World Language, Associate in Arts Degree (p. 64)

American Sign Language Interpreting, Associate in Arts Degree

Banner Code: 2_AA_ASLL

Control Number: 03903

Financial Aid Eligible

Orange County and neighboring areas are rich in part-time job opportunities for American Sign Language Interpreting. This program is designed to provide students with sign language interpreting skills sufficient for entry-level employment. This curriculum is recommended for people who desire to obtain skills necessary to function effectively as an American Sign Language Interpreter.

Career opportunities include:

- American Sign Language Interpreter
- Teacher for the Deaf and Hard of Hearing
- Audiologist
- Speech Pathologist

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Operate within a cultural knowledge of the Deaf.
2. Transliterate and interpret between spoken English and American Sign Language (ASL).
3. Interpret between ASL and spoken English.
4. Understand specialized vocabulary and ethical practices that enable the student to function effectively as an interpreter for the Deaf.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
SIGN G200	Deaf Culture	3
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
INTR G100	Introduction To Sign Language Interpreting	3
INTR G130	Beginning Voice To Sign	3
INTR G135	Advanced Voice To Sign	3
INTR G155	Beginning Sign to Voice	3
INTR G160	Advanced Sign To Voice	3
INTR G190	Specialized Interpreting Situation	3
Major Total		29
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
SIGN G280	American Sign Language 3	4

Course	Title	Units
INTR G100	Introduction To Sign Language Interpreting	3
SIGN G200	Deaf Culture	3
ENGL G100	Freshman Composition [^]	4
<i>Units</i>		<i>14</i>

Course	Title	Units
Semester 2		
SIGN G285	American Sign Language 4	4
INTR G130	Beginning Voice To Sign	3
INTR G155	Beginning Sign to Voice	3
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Elective coursework for a total of 3 units		3
<i>Units</i>		<i>16</i>

Year 2:

Course	Title	Units
Semester 3		
INTR G135	Advanced Voice To Sign	3
INTR G160	Advanced Sign To Voice	3
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
<i>Units</i>		<i>15-17</i>

Course	Title	Units
Semester 4		
INTR G190	Specialized Interpreting Situation	3
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		1-3
<i>Units</i>		<i>13-15</i>
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

American Sign Language Interpreting, Certificate of Achievement

Banner Code: 2_CN_ASLI
Control Number: 19382
Financial Aid Eligible

Orange County and neighboring areas are rich in part-time job opportunities for American Sign Language Interpreting. This program is designed to provide students with sign language interpreting skills sufficient for entry-level employment. This curriculum is recommended

for people who desire to obtain skills necessary to function effectively as an American Sign Language Interpreter.

Career opportunities include:

- American Sign Language Interpreter
- Teacher for the Deaf and Hard of Hearing
- Audiologist
- Speech Pathologist

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Operate within a cultural knowledge of the Deaf.
2. Transliterate and interpret between spoken English and American Sign Language (ASL).
3. Interpret between ASL and spoken English.
4. Understand specialized vocabulary and ethical practices that enable the student to function effectively as an interpreter for the Deaf.

Review Graduation Requirements (p. 180).

Course	Title	Units
Prerequisite Courses		
SIGN G180	American Sign Language 1	4
SIGN G185	American Sign Language 2	4
Required Courses		
SIGN G200	Deaf Culture	3
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
INTR G100	Introduction To Sign Language Interpreting	3
INTR G130	Beginning Voice To Sign	3
INTR G135	Advanced Voice To Sign	3
INTR G155	Beginning Sign to Voice	3
INTR G160	Advanced Sign To Voice	3
INTR G190	Specialized Interpreting Situation	3
Recommended Electives		
CMST G110	Public Speaking	3
PSYC G118	Life Span Developmental Psychology	3
SIGN G010	Fingerspelling	1
Total Units		29

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
SIGN G280	American Sign Language 3	4
INTR G100	Introduction To Sign Language Interpreting	3
SIGN G200	Deaf Culture	3
<i>Units</i>		<i>10</i>

Course	Title	Units
Semester 2		
SIGN G285	American Sign Language 4	4
INTR G130	Beginning Voice To Sign	3
INTR G155	Beginning Sign to Voice	3
<i>Units</i>		<i>10</i>

Year 2:

Course	Title	Units
Semester 3		
INTR G135	Advanced Voice To Sign	3
INTR G160	Advanced Sign To Voice	3
<i>Units</i>		<i>6</i>

Course	Title	Units
Semester 4		
INTR G190	Specialized Interpreting Situation	3
<i>Units</i>		<i>3</i>

NOTE - Recommended Electives: CMST G110, PSYC G118, SIGN G010.

World Language, Associate in Arts Degree

Banner Code: 2_AA_WLANG

Control Number: 18425

Financial Aid Eligible

The Associate of Arts in World Language Degree develops student's critical thinking, analytical, and communicative skills while providing a basis for understanding cultures and languages, thus preparing graduates for many careers in a multicultural world where communication is vital in our growing global interdependence and technological connectivity. Students enrolled in the program prepare for transfer education and/or careers in areas including but not limited to: education, health care, public safety, law, business, international business, diplomatic services, international relations, anthropology, economics, political science, sociology, literature, linguistics, interpreting, translation, teaching, research, public relations, international commerce, tourism, hospitality, journalism, publishing, media, advertising, broadcasting, film, and consulting. The Associate of Arts in World Language degree offers world language courses from beginning to advanced level. Students can select the language combination they wish to study. All courses are designed to develop the students' listening comprehension, speaking, reading, and / or writing as well as to provide a general overview of various civilizations and cultures related to world languages.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Interpret spoken messages in the studied language at beginning to advanced levels.
2. Use language grammar and vocabulary to communicate orally at beginning to advanced levels.
3. Derive meaning of written language at beginning to advanced levels.
4. Compose written language at beginning to advanced levels.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
<i>Option 1</i>		
SPAN G160	Spanish for Spanish Speakers 1	5
SPAN G165	Spanish for Spanish Speakers 2	5
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
<i>Option 2</i>		
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		18-20
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Students intending to complete this degree need to complete a 4-semester sequence in one language.

Year 1:

Course	Title	Units
Semester 1		
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
<i>Select one of the following:</i>		<i>5-7</i>
SPAN G180	Elementary Spanish 1	5
VIET G180	Elementary Vietnamese 1	5
SIGN G180 & SIGN G200	American Sign Language 1 and Deaf Culture	7
<i>Units</i>		<i>12-14</i>

Course	Title	Units
Semester 2		
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
<i>Select one of the following:</i>		<i>4-5</i>

Course	Title	Units
SPAN G185	Elementary Spanish 2	5
SIGN G185	American Sign Language 2	4
VIET G185	Elementary Vietnamese 2	5
<i>Units</i>		<i>13-16</i>

Year 2:

Course	Title	Units
Semester 3		
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 6 units		6
<i>Select one of the following:</i>		<i>4</i>
SPAN G280	Intermediate Spanish 1	4
VIET G280	Intermediate Vietnamese 1	4
SIGN G280	American Sign Language 3	4
<i>Units</i>		<i>16</i>

Course	Title	Units
Semester 4		
Elective coursework to reach a minimum of 60 units		10-15
<i>Select one of the following:</i>		<i>4</i>
SPAN G285	Intermediate Spanish 2	4
VIET G285	Intermediate Vietnamese 2	4
SIGN G285	American Sign Language 4	4
<i>Units</i>		<i>14-19</i>
Total Degree Units		60

^A Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Communication Studies

- Communication Studies 2.0, Associate in Arts Degree for Transfer (p. 65)

Communication Studies 2.0, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_CMST2

Control Number: 44209

Financial Aid Eligible

The Communication Studies Transfer major focuses on how people construct, use, and interpret messages across multiple channels to inform, persuade, manage, relate, and generally influence each other within and across varying cultural venues. Emphasis is also placed on identifying and valuing disparate systems of social norms and values that influence the human communicative process. Students will learn and understand the various theoretical and pragmatic skills that enable them to navigate social interaction within multiple interpersonal, small group, public and intercultural contexts. Students will thus become familiar with both field-specific nomenclature as well as effective oral, listening and critical thinking skills needed to manage effectively

communication encounters in diverse social environments. Students will be prepared for a baccalaureate degree in Communication Studies, Speech Communication or a similar degree.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Construct, use, and interpret messages across multiple channels to inform, persuade, manage, relate, and generally influence each other within and across varying cultural venues.
2. Identify and value disparate systems of social norms and values that influence the human communicative process.
3. Analyze the various theoretical and pragmatic skills that enable people to navigate social interaction within multiple interpersonal, small group, public, and intercultural contexts.
4. Apply both field-specific nomenclature as well as oral, listening, and critical thinking skills needed to manage communication encounters in diverse social environments.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
CMST G110	Public Speaking	3
CMST G100	Interpersonal Communication	3
List A		
<i>Select three of the following:</i>		<i>9</i>
CMST G112	Small Group Dynamics	3
CMST G180	Introduction to Mass Communication	3
CMST G220	Essentials of Argumentation	3
CMST G255	Intercultural Communication	3
or ETHS G255	Intercultural Communication	
CMST G260	Organizational Communication	3
CMST G265	Gender Communication	3
List B		
<i>Select one of the following:</i>		<i>3</i>
<i>Any course from List A not used</i>		
CMST G225	Negotiation and Mediation	3
Major Total		18
GE Pattern (CSU GE-Breath or IGETC)		37-39
Total units that may be double-counted		3-15

Course	Title	Units
Transferable Electives (as needed to reach 60 transferable units)		8-18
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
CMST G110	Public Speaking	3
ENGL G100	Freshman Composition [^]	4
HIST G170	History Of The United States To 1876 (Area D: Social & Behavioral Science course)	3
or HIST G175	History of the United States Since 1876	
Area C1: Arts course		3
Area E: Lifelong Learning & Self-Development course		3
<i>Units</i>		<i>16</i>

Course	Title	Units
Semester 2		
CMST G100	Interpersonal Communication	3
CMST G220	Essentials of Argumentation	3
Area B1: Physical Science course (with or without lab) [*]		3-4
Area F: Ethnic Studies course		3
<i>Select one of the following:</i>		<i>3</i>
MATH G100	Liberal Arts Mathematics (UC or CSU transferable)	3
ECON G105	Consumer and Financial Math (CSU transferable only)	3
<i>Units</i>		<i>15-16</i>

Year 2:

Course	Title	Units
Semester 3		
CMST G255	Intercultural Communication	3
or CMST G180	Introduction to Mass Communication	
Area C: Arts & Humanities course		3
CSU Transferable elective coursework for a total of 6 units		6
<i>Select one of the following NOT already taken:</i>		<i>3</i>
CMST G112	Small Group Dynamics	3
CMST G260	Organizational Communication	3
CMST G265	Gender Communication	3
<i>Units</i>		<i>15</i>

Course	Title	Units
Semester 4		
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area B2: Life Science course (with or without lab) [*]		3-4
CSU Transferable elective coursework for a total of 6 units		6
<i>Select one of the following NOT already taken:</i>		<i>3</i>
CMST G225	Negotiation and Mediation	3
CMST G260	Organizational Communication	3
CMST G265	Gender Communication	3
<i>Units</i>		<i>15-16</i>
Total minimum units required		60

^{*} Either B1 or B2 must include a lab.

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

English

- English, Associate in Arts Degree for Transfer (p. 66)

English, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_ENGL

Control Number: 31125

Financial Aid Eligible

Students enrolled in the Associate in Arts in English for Transfer degree (AA-T in English) graduate with demonstrated skills in writing, literary analysis and critical thinking. They will build vital research skills and learn to synthesize outside information into their own writings.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Compose essays of various lengths, up to ten pages, that are guided by thesis statements.
2. Produce writing for different purposes, which may include description, cause and effect, classification, definition, comparison and contrast, textual analysis, argumentative research, and creative fiction or non-fiction.
3. Support thesis statements with different types of proof: logic, anecdote, textual interpretation, research.
4. Revise their own writing for English grammar, spelling, punctuation, manuscript format, and other literary conventions.
5. Evaluate researched evidence in the course of an essay.
6. Interpret texts and discuss them in terms of genre categories.
7. Review college-level texts that represent a variety of genres and rhetorical strategies such as irony, understatement, parody, and more.
8. Articulate generic differences between poetry, narrative fiction, and drama.

9. Analyze canonical works and/or authors of English and American literature.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
List A		
<i>Select two of the following:</i>		6
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
List B		
<i>Select two of the following:</i>		6
Any course from List A not already used		
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G281	Creative Writing: Prose	3
List C		
<i>Select one of the following:</i>		3-4
Any course from List A or B not already used		
CMST G180	Introduction to Mass Communication	3
ENGL G127	Introduction to Screenwriting	4
ENGL G147	Introduction to Science Fiction	3
ENGL G181	Shakespeare	3
ENGL G143	Children's Literature	3
ENGL G280	Creative Writing	3
SPAN G285	Intermediate Spanish 2	4
THEA G100	Introduction to the Theater	3
Major Total		19-20
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		9-12

Course	Title	Units
Transferable Electives (as needed to reach 60 units)		10-16
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ENGL G100	Freshman Composition [^]	4
HIST G170	History Of The United States To 1876 (Area D: Social & Behavioral Science course)	3
or HIST G175	History of the United States Since 1876	
Area A1: Oral Communication course		3
Area E: Lifelong Learning & Self-Development course		3
Units		13

Course	Title	Units
Semester 2		
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area C1: Arts course		3
<i>Select one of the following:</i>		3
MATH G100	Liberal Arts Mathematics (UC or CSU transferable)	3
ECON G105	Consumer and Financial Math (CSU transferable only)	3
<i>Select one of the following:</i>		3
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G281	Creative Writing: Prose	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
Units		16

Year 2:

Course	Title	Units
Semester 3		
Area B1: Physical Science course (with or without lab) *		3-4
Area D: Social & Behavioral Science course		3
CSU Transferable elective coursework for a total of 6 units		6
Select one of the following NOT already taken:		3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G270	British Literature to 1800	3
Select one of the following NOT already taken:		3
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G281	Creative Writing: Prose	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
Units		15-16

Course	Title	Units
Semester 4		
Area B2: Life Science course (with or without lab) *		3-4
CSU Transferable elective coursework for a total of 3 units		3
Area F: Ethnic Studies course		3
Select one of the following NOT already taken:		3-4
CMST G180	Introduction to Mass Communication	3
ENGL G143	Children's Literature	3
ENGL G181	Shakespeare	3
ENGL G280	Creative Writing	3
THEA G100	Introduction to the Theater	3
SPAN G285	Intermediate Spanish 2	4
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G127	Introduction to Screenwriting	4
ENGL G147	Introduction to Science Fiction	3
ENGL G281	Creative Writing: Prose	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
Select one of the following NOT already taken:		3

Course	Title	Units
ENGL G155	American Literature 1865 To The Present	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G275	British Literature Since 1800	3
Units		15-17
Total minimum units required		60

* Either B1 or B2 must include a lab

^ Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Liberal Arts

- Liberal Arts: Emphasis in Arts and Humanities, Associate in Arts Degree (p. 68)

Liberal Arts: Emphasis in Arts and Humanities, Associate in Arts Degree

Banner Code: 2_AA_LAAH

Control Number: 19435

Financial Aid Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

All courses included in this major are transferable to the California State University (CSU) system, and the majority are transferable to the University of California (UC) system. The courses, with the appropriate selections made, will meet major preparation for entry to baccalaureate degree programs in Visual and Performing Arts, Languages, Literature, and History fields.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Evaluate the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation.
2. Apply aesthetic knowledge in contextualized settings.
3. Demonstrate contributions from various disciplines to current society.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units	Course	Title	Units
Select 18 units of coursework, including two or more disciplines of the following:		18	HIST G155	Ethnic Groups of the United States: Their Histories	3
ART G100	Introduction to Art	3	or ETHS G150	Ethnic Groups of the United States: Their Histories	
ART G105	Survey of Art from Prehistory through the Middle Ages	3	HIST G161	World History 1	3
ART G106	Survey of Art from Renaissance to Contemporary	3	HIST G162	World History 2	3
ART G107	Color and Design: 2D	3	HIST G170	History Of The United States To 1876	3
ART G109	Color and Design: 3D	3	HIST G175	History of the United States Since 1876	3
ART G115	Typography	3	HIST G180	Western Civilization 1	3
ART G116	Drawing 1	3	HIST G185	Western Civilization 2	3
ART G117	Drawing 2	3	MUS G101	History & Appreciation Of Music	3
ART G118	Life Drawing 1	3	MUS G103	World Music	3
ART G119	Life Drawing 2	3	MUS G105	Beginning Guitar I	1
ART G121	Ceramics 1	3	MUS G108	History and Appreciation of The Musical Theater	3
ART G122	Ceramics 2	3	or THEA G108	History and Appreciation of the Musical Theater	
ART G123	Race and Ethnicity in American Art	3	MUS G115	Basic Music	3
ART G128	Arts of Africa, Oceania, and Indigenous North America	3	MUS G141	Piano 1	1
ART G130	Painting 1	3	MUS G142	Beginning Piano II	1
ART G131	Painting 2	3	MUS G143	History of Jazz	3
ART G139	History of Graphic Design	3	MUS G145	Basic Voice	2
ART G142	Sculpture 1	3	MUS G139	History Of Rock Music	3
ART G143	Sculpture 2	3	MUS G209	Symphonic Band, Advanced Skills	2
ART G150	Printmaking 1	3	PHIL G100	Introduction to Philosophy	3
CMST G180	Introduction to Mass Communication	3	PHIL G102	History of Ancient Philosophy	3
CMST G255	Intercultural Communication	3	PHIL G110	Philosophy Of The East	3
or ETHS G255	Intercultural Communication		PHIL G111	Philosophy of Religion - Western	3
DANC G100	Modern Dance 1 - Beginning	2	PHIL G115	Logic and Critical Thinking	3
DANC G101	Viewing Dance	3	PHIL G120	Ethics	3
DANC G120	Ballet 1 - Beginning	2	PHIL G150	Political Theory	3
DANC G125	Jazz Dance 1 - Beginning	2	or PSCI G150	Political Theory	
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4	PHOT G120	Darkroom Photography 1	3
ENGL G112	Appreciation Of Literature	3	PHOT G190	Digital Photography 1	3
ENGL G114	Great Myths And Legends	3	PSCI G150	Political Theory	3
ENGL G143	Children's Literature	3	THEA G100	Introduction to the Theater	3
ENGL G150	American Literature through the Civil War (1865)	3	THEA G102	History and Appreciation of The Cinema	3
ENGL G155	American Literature 1865 To The Present	3	THEA G106	Acting 1	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3	THEA G108	History and Appreciation of the Musical Theater	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3	THEA G110	Acting For The Camera	3
ENGL G181	Shakespeare	3	THEA G111	Theater History and Literature - Classical to 1800	3
ENGL G270	British Literature to 1800	3	THEA G112	Theater History and Literature - 1800 to Modern	3
ENGL G275	British Literature Since 1800	3	THEA G115	Theater Practicum 1 - Performance	1,2
ENGL G280	Creative Writing	3	THEA G120	Appreciation of the Theater	3
ENGL G281	Creative Writing: Prose	3	THEA G125	Play Performance 1	1,2
HIST G120	Asian Civilizations	3	THEA G135	Classical Play Performance 1	1,2
HIST G121	History of American Women	3	THEA G175	Stage Scenery	3
HIST G150	History of Latin America	3	THEA G176	Stage Lighting	3
			THEA G177	Make-Up	3
			THEA G178	Introduction to Stage Costume	3
			THEA G188	Stage Movement 1	3

Course	Title	Units
THEA G210	Musical Theater Performance 1	2
SIGN G180	American Sign Language 1	4
SIGN G185	American Sign Language 2	4
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
SPAN G160	Spanish for Spanish Speakers 1	5
SPAN G165	Spanish for Spanish Speakers 2	5
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Spanish

- Spanish, Associate in Arts Degree (p. 70)
- Spanish, Associate in Arts Degree for Transfer (p. 71)
- World Language, Associate in Arts Degree (p. 73)

Spanish, Associate in Arts Degree

Banner Code: 2_AA_SPAN

Control Number: 18423

Financial Aid Eligible

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate understanding of World Languages, grammar, vocabulary, idiomatic expressions, and World Languages speakers' culture and apply it to communicate orally, using appropriate pronunciation on designated topics in public and in interpersonal situations.
2. Integrate grammar, vocabulary, idiomatic expressions, and culture to communicate in writing.
3. Apply, clearly and effectively, vocabulary, grammar, idiomatic expressions, and culture to synthesize, analyze, evaluate, and derive meaning of implicit and explicit written materials.
4. Apply knowledge of vocabulary, grammar, idiomatic expressions, and culture to accurately recognize and comprehend spoken messages in World Languages.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Major Course Listing		
<i>Select one of the following options:</i>		<i>18-20</i>
<i>Option 1:</i>		

Course	Title	Units
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
<i>Option 2:</i>		
SPAN G160	Spanish for Spanish Speakers 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
SPAN G200	Mexican Culture and Civilization	3
Major Total		18-20
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
SPAN G180	Elementary Spanish 1	5
ENGL G100	Freshman Composition ^A	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
<i>Units</i>		<i>12</i>

Course	Title	Units
Semester 2		
SPAN G185	Elementary Spanish 2	5
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
<i>Units</i>		<i>14-16</i>

Year 2:

Course	Title	Units
Semester 3		
SPAN G280	Intermediate Spanish 1	4
Elective coursework for a total of 3 units		3
Area B: Natural Sciences course		3
Ethnic Studies Competency		3
Elective coursework for a total of 3 units		3
<i>Units</i>		<i>16</i>

Course	Title	Units
Semester 4		
SPAN G285	Intermediate Spanish 2	4
SPAN G200	Mexican Culture and Civilization	3
Elective coursework to reach a minimum of 60 units		9-15
<i>Units</i>		16-22
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Spanish, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_SPAN

Control Number: 32848

Financial Aid Eligible

The Associate in Arts for Transfer degree in Spanish (AA-T) provides students with the foundational knowledge of the language for a successful transition into a baccalaureate degree at a CSU campus. The Spanish AA-T offers beginning to advanced level courses designed to develop students' listening comprehension, speaking, reading, and writing skills through the study of language, literature, civilizations, cultures, and historical events of the Spanish-speaking world. Appreciation and understanding of cultural diversity and communication skills that facilitate the exchange of ideas and transactions vital to social and global connectivity, are acquired through the study of the Spanish language.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Translate spoken messages in Spanish.
2. Use vocabulary and grammar to communicate orally in Spanish.
3. Interpret literature written in Spanish.
4. Compose writing in Spanish.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
<i>Option 1</i>		<i>18-20</i>
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4-5
or SPAN G160	Spanish for Spanish Speakers 1	
SPAN G285	Intermediate Spanish 2	4-5
or SPAN G165	Spanish for Spanish Speakers 2	
<i>Option 2</i>		
If a student places out of any core course(s) in Option 1 and is not awarded units for that course, the student will need to take additional units to compensate for the course/units required to reach at least 18 total units in the major.		
ANTH G190	Introduction to Linguistics	3
ART G127	Art of the Ancient Americas	3
ETHS G103	Race, Ethnicity and Political Issues	3
or PSCI G103	Race, Ethnicity and Political Issues	
HIST G140	California History	3
List A		3
<i>Select one of the following:</i>		
ETHS G150	Ethnic Groups of the United States: Their Histories	3
or HIST G155	Ethnic Groups of the United States: Their Histories	
HIST G150	History of Latin America	3
SOC G134	Introduction to Chicana/o Studies	3
SPAN G200	Mexican Culture and Civilization	3
Major Total		21-23
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double counted		6-9
Transferable Electives (as needed to reach 60 units)		6-13
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Option 1

Year 1:

Course	Title	Units
Semester 1		
SPAN G180	Elementary Spanish 1	5
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Learning & Self-Development course		3
<i>Select one of the following:</i>		3
HIST G150	History of Latin America	3

Course	Title	Units
ETHS G150	Ethnic Groups of the United States: Their Histories	3
or HIST G155	Ethnic Groups of the United States: Their Histories	
SOC G134	Introduction to Chicana/o Studies	3
SPAN G200	Mexican Culture and Civilization	3
Units		15

Course	Title	Units
Semester 2		
SPAN G185	Elementary Spanish 2	5
Area A3: Critical Thinking course		3-4
Area A1: Oral Communication course		3
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Units		14-15

Year 2:

Course	Title	Units
Semester 3		
SPAN G280	Intermediate Spanish 1	4
Area B1: Physical Science course (with or without lab) *		3-4
CSU Transferable elective coursework for a total of 6 units		6
<i>Select one of the following:</i>		3
MATH G100	Liberal Arts Mathematics (UC or CSU transferable)	3
ECON G105	Consumer and Financial Math (CSU transferable only)	3
Units		16-17

Course	Title	Units
Semester 4		
SPAN G285	Intermediate Spanish 2	4
HIST G170	History Of The United States To 1876	3
or HIST G175	History of the United States Since 1876	
Area B2: Life Science course (with or without lab) *		3-4
Area C1: Arts course		3
Area F: Ethnic Studies course		3
Units		16-17
Total minimum units required		60

Option 2**Year 1:**

Course	Title	Units
Semester 1		
SPAN G160	Spanish for Spanish Speakers 1	5
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Learning & Self-Development course		3
<i>Select one of the following:</i>		3
HIST G150	History of Latin America	3
ETHS G150	Ethnic Groups of the United States: Their Histories	3

Course	Title	Units
or HIST G155	Ethnic Groups of the United States: Their Histories	
SOC G134	Introduction to Chicana/o Studies	3
or ETHS G134	Introduction to Chicana/o Studies	
SPAN G200	Mexican Culture and Civilization	3
Units		15

Course	Title	Units
Semester 2		
SPAN G165	Spanish for Spanish Speakers 2	5
Area A3: Critical Thinking course		3-4
Area A1: Oral Communication course		3
PSCI G180	American Government	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Units		14-15

Year 2:

Course	Title	Units
Semester 3		
Area B1: Physical Science course (with or without lab) *		3-4
<i>Select one of the following:</i>		3
ANTH G190	Introduction to Linguistics	3
ART G127	Art of the Ancient Americas	3
ETHS G103	Race, Ethnicity and Political Issues	3
or PSCI G103	Race, Ethnicity and Political Issues	
HIST G140	California History	3
CSU Transferable elective coursework for a total of 6 units		6
<i>Select one of the following:</i>		3
MATH G100	Liberal Arts Mathematics	3
ECON G105	Consumer and Financial Math	3
Units		15-16

Course	Title	Units
Semester 4		
HIST G170	History Of The United States To 1876	3
or HIST G175	History of the United States Since 1876	
Area B2: Life Science course (with or without lab) *		4
Area C1: Arts course		3
Area F: Ethnic Studies course		3
<i>Select one of the following NOT already taken:</i>		3
ETHS G150	Ethnic Groups of the United States: Their Histories	3
or HIST G155	Ethnic Groups of the United States: Their Histories	
HIST G150	History of Latin America	3
SOC G134	Introduction to Chicana/o Studies	3
or ETHS G134	Introduction to Chicana/o Studies	
SPAN G200	Mexican Culture and Civilization	3
Units		16
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

* Either B1 or B2 must include a lab.

World Language, Associate in Arts Degree

Banner Code: 2_AA_WLANG

Control Number: 18425

Financial Aid Eligible

The Associate of Arts in World Language Degree develops student's critical thinking, analytical, and communicative skills while providing a basis for understanding cultures and languages, thus preparing graduates for many careers in a multicultural world where communication is vital in our growing global interdependence and technological connectivity. Students enrolled in the program prepare for transfer education and/or careers in areas including but not limited to: education, health care, public safety, law, business, international business, diplomatic services, international relations, anthropology, economics, political science, sociology, literature, linguistics, interpreting, translation, teaching, research, public relations, international commerce, tourism, hospitality, journalism, publishing, media, advertising, broadcasting, film, and consulting. The Associate of Arts in World Language degree offers world language courses from beginning to advanced level. Students can select the language combination they wish to study. All courses are designed to develop the students' listening comprehension, speaking, reading, and / or writing as well as to provide a general overview of various civilizations and cultures related to world languages.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Interpret spoken messages in the studied language at beginning to advanced levels.
2. Use language grammar and vocabulary to communicate orally at beginning to advanced levels.
3. Derive meaning of written language at beginning to advanced levels.
4. Compose written language at beginning to advanced levels.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		18-20
<i>Option 1</i>		
SPAN G160	Spanish for Spanish Speakers 1	5
SPAN G165	Spanish for Spanish Speakers 2	5
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
<i>Option 2</i>		
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		18-20

Course	Title	Units
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Students intending to complete this degree need to complete a 4-semester sequence in one language.

Year 1:

Course	Title	Units
Semester 1		
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
<i>Select one of the following:</i>		5-7
SPAN G180	Elementary Spanish 1	5
VIET G180	Elementary Vietnamese 1	5
SIGN G180 & SIGN G200	American Sign Language 1 and Deaf Culture	7
Units		12-14

Course	Title	Units
Semester 2		
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
<i>Select one of the following:</i>		4-5
SPAN G185	Elementary Spanish 2	5
SIGN G185	American Sign Language 2	4
VIET G185	Elementary Vietnamese 2	5
Units		13-16

Year 2:

Course	Title	Units
Semester 3		
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 6 units		6
<i>Select one of the following:</i>		4
SPAN G280	Intermediate Spanish 1	4
VIET G280	Intermediate Vietnamese 1	4
SIGN G280	American Sign Language 3	4
Units		16

Course	Title	Units
Semester 4		
Elective coursework to reach a minimum of 60 units		10-15
<i>Select one of the following:</i>		4
SPAN G285	Intermediate Spanish 2	4
VIET G285	Intermediate Vietnamese 2	4
SIGN G285	American Sign Language 4	4
<i>Units</i>		14-19
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Vietnamese

- Vietnamese Language, Associate in Arts Degree (p. 74)
- World Language, Associate in Arts Degree (p. 75)

Vietnamese Language, Associate in Arts Degree

Banner Code: 2_AA_VIET

Control Number: 18424

Financial Aid Eligible

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate understanding of Vietnamese language, grammar, vocabulary, idiomatic expressions, and Vietnamese speakers' culture and apply it to communicate orally, using appropriate pronunciation on designated topics in public and in interpersonal situations.
2. Integrate grammar, vocabulary, idiomatic expressions, and culture to communicate in writing.
3. Apply, clearly and effectively, vocabulary, grammar, idiomatic expressions, and culture to synthesize, analyze, evaluate, and derive meaning of implicit and explicit written materials.
4. Apply knowledge of vocabulary, grammar, idiomatic expressions, and culture to accurately recognize and comprehend spoken messages in World Languages.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
VIET G180	Elementary Vietnamese 1	5
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Elective coursework for a total of 3 units		3
<i>Units</i>		<i>15</i>

Course	Title	Units
Semester 2		
VIET G185	Elementary Vietnamese 2	5
Area C: Arts & Humanities course		3
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
Elective coursework for a total of 3 units		3
<i>Units</i>		<i>14-16</i>

Year 2:

Course	Title	Units
Semester 3		
VIET G280	Intermediate Vietnamese 1	4
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 6 units		6
<i>Units</i>		<i>16</i>

Course	Title	Units
Semester 4		
VIET G285	Intermediate Vietnamese 2	4
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		6-8
<i>Units</i>		<i>13-15</i>
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

World Language, Associate in Arts Degree

Banner Code: 2_AA_WLANG

Control Number: 18425

Financial Aid Eligible

The Associate of Arts in World Language Degree develops student's critical thinking, analytical, and communicative skills while providing a basis for understanding cultures and languages, thus preparing graduates for many careers in a multicultural world where communication is vital in our growing global interdependence and technological connectivity. Students enrolled in the program prepare for transfer education and/or careers in areas including but not limited to: education, health care, public safety, law, business, international business, diplomatic services, international relations, anthropology, economics, political science, sociology, literature, linguistics, interpreting, translation, teaching, research, public relations, international commerce, tourism, hospitality, journalism, publishing, media, advertising, broadcasting, film, and consulting. The Associate of Arts in World Language degree offers world language courses from beginning to advanced level. Students can select the language combination they wish to study. All courses are designed to develop the students' listening comprehension, speaking, reading, and / or writing as well as to provide a general overview of various civilizations and cultures related to world languages.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Interpret spoken messages in the studied language at beginning to advanced levels.
2. Use language grammar and vocabulary to communicate orally at beginning to advanced levels.
3. Derive meaning of written language at beginning to advanced levels.
4. Compose written language at beginning to advanced levels.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		18-20
<i>Option 1</i>		
SPAN G160	Spanish for Spanish Speakers 1	5
SPAN G165	Spanish for Spanish Speakers 2	5
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
<i>Option 2</i>		
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		18-20

Course	Title	Units
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Students intending to complete this degree need to complete a 4-semester sequence in one language.

Year 1:

Course	Title	Units
Semester 1		
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
<i>Select one of the following:</i>		5-7
SPAN G180	Elementary Spanish 1	5
VIET G180	Elementary Vietnamese 1	5
SIGN G180 & SIGN G200	American Sign Language 1 and Deaf Culture	7
Units		12-14

Course	Title	Units
Semester 2		
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
<i>Select one of the following:</i>		4-5
SPAN G185	Elementary Spanish 2	5
SIGN G185	American Sign Language 2	4
VIET G185	Elementary Vietnamese 2	5
Units		13-16

Year 2:

Course	Title	Units
Semester 3		
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 6 units		6
<i>Select one of the following:</i>		4
SPAN G280	Intermediate Spanish 1	4
VIET G280	Intermediate Vietnamese 1	4
SIGN G280	American Sign Language 3	4
Units		16

Course	Title	Units
Semester 4		
Elective coursework to reach a minimum of 60 units		10-15
<i>Select one of the following:</i>		4
SPAN G285	Intermediate Spanish 2	4
VIET G285	Intermediate Vietnamese 2	4
SIGN G285	American Sign Language 4	4
<i>Units</i>		14-19
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Social & Behavioral Sciences

- Anthropology (p. 76)
- Child Development (p. 77)
- Criminal Justice (Police Academy) (p. 79)
- Economics (p. 83)
- Geography (p. 86)
- Global Studies (p. 88)
- History (p. 91)
- Liberal Arts (p. 93)
- Philosophy (p. 96)
- Political Science (p. 97)
- Psychology (p. 102)
- Social Work and Human Services (p. 108)
- Sociology (p. 104)

Anthropology

- Anthropology, Associate in Arts Degree for Transfer (p. 76)

Anthropology, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_ANTH

Control Number: 32118

Financial Aid Eligible

The Associate in Arts in Anthropology for Transfer Degree focuses on a critical and holistic analysis of humankind, their many cultural adaptations both globally and throughout time, and the vast diversity that humankind exhibits, both past and present. Students in the Associate in Arts in Anthropology Transfer Degree will gain a basic, though in-depth understanding of the various fields and sub-fields of anthropology, as well as the theoretical underpinnings and methodological approaches of this multidisciplinary subject. They will also gain a greater understanding of what it means to be human; the scientific origin of humans as a species; the role of culture in human evolution; and the importance of tolerance among sociocultural variation. Students will gain an appreciation of the diversity contained and exhibited by humankind on a global and historical scale. Students will engage in courses such as Cultural Anthropology; Physical Anthropology; Archaeology; Linguistics; Magic, Witchcraft, and Religion; and Native Peoples of North America; among others.

After earning the Associate in Arts in Anthropology for Transfer Degree, students will be prepared to continue on for a baccalaureate degree in Anthropology at a CSU.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Analyze and evaluate the origins and development of the human species from a cultural, biological, ecological, technological, and theoretical perspective.
2. Compare and contrast variations in social customs unique to individual cultures.
3. Assess the importance of culture and cultural variation to the human species.
4. Assess the importance of biocultural evolution, cultural relativity, and holism in an anthropological approach to the study of humanity.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses — Core		
ANTH G100	Introduction to Cultural Anthropology	3
ANTH G130	Introduction to Archaeology	3
ANTH G185	Physical Anthropology	3
List A		
<i>Select one of the following:</i>		3
MATH G160	Introduction To Statistics	4
ANTH G190	Introduction to Linguistics	3
ANTH G185L	Physical Anthropology Lab	1
List B		
<i>Select one to two of the following:</i>		3-8
Any course from List A not already used		
PSYC G280	Research Methods in Psychology	4
BIOL G220	Human Anatomy	4
GEOL G110	Physical Geology	4
GEOL G106	Earth Science For Teachers	4
GEOG G190	Digital Mapping: Introduction to Geographic Information Systems	3
List C		
<i>Select one to two of the following:</i>		3-6
Any course from List A or B not already used		
ANTH G140	Magic, Witchcraft, and Religion	3

Course	Title	Units
ANTH G150	Native Peoples of North America	3
CMST G255	Intercultural Communication	3
GEOG G185	Human Geography	3
HIST G120	Asian Civilizations	3
HIST G150	History of Latin America	3
MUS G103	World Music	3
PHIL G120	Ethics	3
SOC G133	Introduction to Race and Ethnicity	3
Major Total		18-22
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		10-21
Transferable Electives (as needed to reach 60 transferable units)		11-24
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ANTH G100	Introduction to Cultural Anthropology	3
ANTH G140	Magic, Witchcraft, and Religion	3
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Learning & Self-Development course		3
Area A1: Oral Communication course		3
Units		16

Course	Title	Units
Semester 2		
ANTH G185	Physical Anthropology	3
ANTH G185L	Physical Anthropology Lab	1
MATH G160	Introduction To Statistics	4
PSYC G100	Introduction To Psychology	3
<i>Select one or two of the following:</i>		<i>3-8</i>
BIOL G220	Human Anatomy	4
GEOG G190	Digital Mapping: Introduction to Geographic Information Systems	3
GEOL G106	Earth Science For Teachers	4
GEOL G110	Physical Geology	4
PSYC G280	Research Methods in Psychology	4
ANTH G190	Introduction to Linguistics	3
Units		14-19

Year 2:

Course	Title	Units
Semester 3		
ANTH G130	Introduction to Archaeology	3
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area A3: Critical Thinking course		3
<i>Select one or two of the following NOT already taken:</i>		<i>3-8</i>
ANTH G140	Magic, Witchcraft, and Religion	3
ANTH G150	Native Peoples of North America	3
CMST G255	Intercultural Communication	3
GEOG G185	Human Geography	3
HIST G120	Asian Civilizations	3
HIST G150	History of Latin America	3
MUS G103	World Music	3
PHIL G120	Ethics	3
SOC G133	Introduction to Race and Ethnicity	3
BIOL G220	Human Anatomy	4
GEOG G190	Digital Mapping: Introduction to Geographic Information Systems	3
GEOL G106	Earth Science For Teachers	4
GEOL G110	Physical Geology	4
PSYC G280	Research Methods in Psychology	4
ANTH G190	Introduction to Linguistics	3
Units		11-17

Course	Title	Units
Semester 4		
Area B1: Physical Science course (without lab)		3
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
ANTH G200	Gender, Culture, and Society	3
Area C1: Arts course		3
Area F: Ethnic Studies course		3
CSU Transferable elective coursework to reach a minimum of 60 units		0-5
Units		15-20
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Child Development

- Child and Adolescent Development, Associate in Arts Degree for Transfer (p. 78)

Child and Adolescent Development, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_CHAD

Control Number: 37636

Financial Aid Eligible

This Child and Adolescent Development AA-T is designed specifically for students interested in the interdisciplinary fields of Child and Adolescent Development in addition to teaching. The degree provides students with the lower division preparation required for transfer to California State Universities (CSU) to pursue alternative career paths such as Child Development, Human Development, Child and Adolescent Development, Family and Consumer Sciences, and Liberal Studies with an emphasis in Child Development. It is strongly recommended that students contact a GWC counselor to develop an official Student Educational Plan to discuss non-CSU universities or if they have questions about the AA-T in Child and Adolescent Development for CSU Transfer

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Analyze the psychological, physical, and cognitive influences on child development.
2. Assess how socialization and culture impact the lives of children and families
3. Produce developmentally, culturally, and linguistically appropriate strategies to address diverse approaches to learning.
4. Implement guidance strategies with children and adolescents.
5. Synthesize research-based theories including principles and practices of child and adolescent development and learning.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
PSYC G100	Introduction To Psychology	3
PSYC G116	Child Growth and Development	3
MATH G160	Introduction To Statistics	3-6
or MATH G160S	Introduction to Statistics with Support	
or ECON G160	Statistics for Business and Economics	
or SOC G125	Introduction to Statistics in Sociology	
or PSYC G140	Statistics for the Behavioral Sciences	

Course	Title	Units
List A		
<i>Select three of the following:</i>		9-10
ANTH G100	Introduction to Cultural Anthropology	3
or SOC G100	Introduction To Sociology	
or SOC G110	Introduction To Marriage And The Family	
or SOC G133	Introduction to Race and Ethnicity	
BIOL G100	Introduction to Biology	4
PSYC G118	Life Span Developmental Psychology	3
<i>No more than two courses (maximum of 6 units) from the following may be used to meet List A requirements:</i>		
EDUC G102	Teaching in a Diverse Society	3
EDUC G103	Technology Proficiencies For Teachers I	2
EDUC G180	Family, School, and Community Partnerships	3
EDUC G200	The Teaching Profession	3
ENGL G143	Children's Literature	3
HLED G135	Nutrition and Health	3
MATH G104	Mathematics For Elementary Teachers	3
Major Total		18-22
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		15-19
Transferable Electives (as needed to reach 60 units)		18-24
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
PSYC G116	Child Growth and Development (Area E: Lifelong Understanding and Self-Development)	3
ENGL G100	Freshman Composition ^A	4
Area A1: Oral Communication course		3
Area C1: Arts course		3
Area F: Ethnic Studies course		3
Units		16

Course	Title	Units
Semester 2		
PSYC G100	Introduction To Psychology	3
MATH G160	Introduction To Statistics	4
or PSYC G140	Statistics for the Behavioral Sciences	
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3

Course	Title	Units
or HIST G175	History of the United States Since 1876	
Area C: Arts & Humanities course		3
<i>Select one of the following: *</i>		3-4
ANTH G100	Introduction to Cultural Anthropology	3
or SOC G100	Introduction To Sociology	
or SOC G110	Introduction To Marriage And The Family	
or SOC G133	Introduction to Race and Ethnicity	
BIOL G100	Introduction to Biology	4
PSYC G118	Life Span Developmental Psychology	3
<i>Units</i>		16-17

Year 2:

Course	Title	Units
Semester 3		
Area B1: Physical Science course		3-4
Area A3: Critical Thinking course		3-4
CSU Transferable 1 unit elective if both B1 and B2 sciences are only 3 units		1
<i>Select two of the following NOT already taken: *</i>		6-7
ANTH G100	Introduction to Cultural Anthropology	3
or SOC G100	Introduction To Sociology	
or SOC G110	Introduction To Marriage And The Family	
or SOC G133	Introduction to Race and Ethnicity	
BIOL G100	Introduction to Biology	4
PSYC G118	Life Span Developmental Psychology	3
<i>Units</i>		13-16

Course	Title	Units
Semester 4		
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area B2: Life Science course if BIOL G100 not previously taken (with or without a lab) *		3-4
CSU Transferable elective coursework for a total of 9 units		9
<i>Units</i>		15-16

^A Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

* Either B1 or B2 must include a lab.

+ **NOTE - No more than two courses (maximum of 6 units) from the following may be used to meet List A requirements: EDUC G102, EDUC G103, EDUC G200, ENGL G143, HLED G135, MATH G104.**

Criminal Justice (Police Academy)

- Administration of Justice, Associate in Arts Degree (p. 79)
- Administration of Justice, Associate in Science Degree for Transfer (p. 80)
- Law Enforcement, Certificate of Achievement (p. 81)

Administration of Justice, Associate in Arts Degree

Banner Code: 2_AA_CJAD

Control Number: 18418

Financial Aid Eligible

Theories, principles, and techniques of law enforcement agencies, juvenile justice, and corrections.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Differentiate the roles of the law enforcement, courts, and corrections components of the criminal justice system.
2. Evaluate the biological, psychological, and social causes of criminal behavior.
3. Evaluate sources of information for criminal investigations.
4. Describe crimes by their names, elements, and classifications.
5. Explain the legal justifications required for conducting a search and an arrest, and the exceptions to these requirements.
6. Evaluate legal arguments, and explain constitutional and statutory limits on the application of law.
7. Identify the foundational requirements for the admissibility and the exclusion of evidence in a criminal court proceeding.
8. Develop effective reading, writing, speaking, listening, and nonverbal communication skills for a variety of audiences.
9. Discuss the Six Pillars of Character as defined by the Josephson Institute of Ethics: trustworthiness, respect, fairness, responsibility, justice and fairness, caring, civic virtue and citizenship, and how they apply to personal and professional environments.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Attorney

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
CJ G140	Introduction to Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G128	Criminal Procedure and Evidence	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G110	Criminal Investigation	3
Elective Course		
<i>Select one of the following:</i>		3
CJ G123	Juvenile Law	3
CJ G150	Introduction To Corrections	3
Major Total		18

Course	Title	Units
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
CJ G140	Introduction to Criminal Justice	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Elective coursework for a total of 3 units		3
Units		16

Course	Title	Units
Semester 2		
CJ G141	Concepts of Criminal Law	3
Elective coursework for a total of 6 units		6
Math Competency		
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		3
Units		12-14

Year 2:

Course	Title	Units
Semester 3		
CJ G128	Criminal Procedure and Evidence	3
CJ G110	Criminal Investigation	3
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
<i>Select one of the following:</i>		3
CJ G123	Juvenile Law	3
CJ G150	Introduction To Corrections	3
Units		15

Course	Title	Units
Semester 4		
Area D: Social & Behavioral Sciences course		3
Area B: Natural Sciences course		3
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		3-5

Course	Title	Units
Units		12-14
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Administration of Justice, Associate in Science Degree for Transfer

Banner Code: 2_AST_AJ

Control Number: 33206

Financial Aid Eligible

The Associate in Science in Administration of Justice for Transfer Degree is an excellent way to develop base concepts of criminal law, corrections and criminal justice in the United States. This degree will provide a basis for understanding Core principles used in criminal justice, and therefore prepare graduates for career opportunities in the field of criminal justice. Students in the Associate in Science in Administration of Justice for Transfer Degree can develop careers in areas such as education, detention officer, dispatcher, probation/parole officer, police officer, deputy sheriff, and attorney.

The Criminal Justice department offers courses from beginning to advanced. All courses are designed to develop students' observation skills, practical application, and written abilities. Students will be prepared for transfer into a baccalaureate degree program in Criminal Justice at a CSU.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Differentiate the roles of the law enforcement, courts, and corrections components of the criminal justice system.
2. Explain the legal justifications required for conducting a search and an arrest, and the exceptions to these requirements.
3. Identify the foundational requirements for the admissibility and the exclusion of evidence in a criminal court proceeding.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Corrections officer
- Deputy sheriff
- Parole agent

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,

- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CJ G140	Introduction to Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
List A		6
CJ G110	Criminal Investigation	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
List B		
<i>Select two of the following:</i>		6-7
SOC G100	Introduction To Sociology	3
MATH G160	Introduction To Statistics	4
PSYC G100	Introduction To Psychology	3
PSCI G180	American Government	3
PHIL G115	Logic and Critical Thinking	3
Major Total		18-19
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		6-12
Transferable Electives (as needed to reach 60 units)		10-15
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
CJ G140	Introduction to Criminal Justice	3
ENGL G100	Freshman Composition [^]	4
Area C1: Arts course		3
Area E: Lifelong Learning & Self-Development course		3
Area A1: Oral Communication course		3
Units		16

Course	Title	Units
Semester 2		
CJ G110	Criminal Investigation	3
CJ G141	Concepts of Criminal Law	3
Area A3: Critical Thinking course		3-4

Course	Title	Units
Area B4: Mathematics course (if MATH G160 NOT already taken)		3-4
<i>Select one of the following:</i>		3-4
MATH G160	Introduction To Statistics	4
PHIL G115	Logic and Critical Thinking	3
PSCI G180	American Government	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
PSYC G100	Introduction To Psychology	3
SOC G100	Introduction To Sociology	3
Units		15-18

Year 2:

Course	Title	Units
Semester 3		
CJ G137	Community Relations And Special Issues In Criminal Justice	3
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area B1: Physical Science course (with or without lab) *		3-4
Area F: Ethnic Studies course		3
<i>Select one of the following NOT already taken:</i>		3-4
MATH G160	Introduction To Statistics	4
PHIL G115	Logic and Critical Thinking	3
PSCI G180	American Government	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
PSYC G100	Introduction To Psychology	3
SOC G100	Introduction To Sociology	3
Units		15-17

Course	Title	Units
Semester 4		
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area B2: Life Science course (with or without lab) *		3-4
Area C: Arts & Humanities course		3
CSU Transferable elective coursework to reach a minimum of 60 units		0-5
Units		9-15
Total minimum units required		60

* Either B1 or B2 must include a lab.

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Law Enforcement, Certificate of Achievement

Banner Code: 2_CN_CJ

Control Number: 19384

Financial Aid Eligible

This curriculum was developed with an advisory committee comprised of Criminal Justice administrators. Its purpose is to provide basic fundamentals for entry into any type of Criminal Justice agency. The curriculum leads to a Certificate of Achievement in Criminal Justice.

It is suggested that courses be taken in the order they are listed. However, courses may be taken in any order provided prerequisites have been met. Following are the three different options to obtain this certificate.

As a prerequisite for admittance to the Regular Basic Course (Police Academy) and the Specialized Investigators' Basic Course (State Investigators Academy), applicants must certify that they are free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, other students, instructors, or other persons. If the Program Director determines an applicant is not free from such a physical, behavioral, emotional, or mental condition, the Program Director, with the agreement of the Vice President of Instruction and Student Learning, shall, as soon as possible, arrange for such an applicant to be examined by one of the following:

1. a licensed physician, or
2. a licensed clinical psychologist who has a Ph.D. in psychology and at least five years of postgraduate experience in diagnosis and treatment of emotional and mental disorders.

This expert will determine if the denial of admission to the program was based upon reasonable grounds. If so, the applicant will not be admitted to the program. If the expert determines reasonable grounds do not exist, the applicant will be admitted to the program. Applicants may appeal the denial of admission to the Division Dean, on the grounds they have met this prerequisite. Following the appeal to the Dean, applicants may make a final written appeal to the Vice President of Instruction and Student Learning.

Maintenance of a satisfactory physical, behavioral, emotional, and mental condition is required throughout enrollment in the Basic Course Programs. If at any time the Program Director determines a student is not meeting this requirement, the Program Director may refer the student to a physician or clinical psychologist and follow the procedures outlined in the preceding paragraph. The physician or psychologist will determine if the student should be dismissed from the program. Students may appeal their dismissal to the Division Dean. Following the appeal to the Dean, students may make a final written appeal to the Vice President of Student Instruction and Learning of the college. The College does not assume any responsibility for the student's physical, behavioral, emotional or mental condition. The student at all times is personally responsible for these conditions and is obligated to report in writing to the course instructor if the student's ability to participate in the course is impaired in any way.

Basic Course Programs

A. Regular Basic Course (RBC) (Police Academy)

CJ G064 Police Academy - Regular Basic Course is the required courses identified as the Regular Basic Course (Police Academy Program). The Academy entrance requirements will be verified through successful completion of CJ G054 Police Academy, Regular Basic Course, Orientation (Pre-Academy Orientation Class). The following prerequisites and requirements are applicable to the Regular Basic Course.

1. Students must possess a valid California Driver's License.
2. Students must not have any Federal or State Felony convictions.
3. Students must obtain from the Department of Justice written certification that there is nothing in their criminal history background which would disqualify them from owning, possessing, or having under their control, any firearm capable of being concealed on their person.
4. Students must certify their physical fitness for the course by obtaining and providing the college with the results of a medical examination including a resting EKG, verified and interpreted by a physician (Agency affiliates refer to item #10).
5. Students must successfully complete a P.O.S.T. prescribed reading and writing skills examination.
6. Students must pass a job-related physical agility test.
7. Students must participate in an oral interview to determine their suitability for the academy program and potential for employment as a police officer.
8. Students must pass a Traits Profile Assessment and be free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, students, instructors or other persons.
9. Students must execute an agreement assuming the risk of harm from participating in the course and releasing the District from any liability from such harm.
10. Agency affiliates are expected to meet the minimal standards prescribed by P.O.S.T. Contact the Criminal Justice Training Center office for Academy admission procedures.

B. Specialized Investigators' Basic Course (SIBC) (State Investigator Academy)

CJ G090 Specialized Investigator's Basic Course (SIBC) is the required course for the Specialized Investigators' Basic Course (State Investigator Academy Program). The following prerequisites and requirements are applicable to the Specialized Investigators' Basic Course:

1. Students must possess a valid California Driver's License.
2. Students must not have any Federal or State Felony convictions.
3. Students must obtain from the Department of Justice written certification that there is nothing in their criminal history background which would disqualify them from owning, possessing, or having under their control, any firearm capable of being concealed on their person.
4. Students must certify their physical fitness for the course by obtaining and providing the college with the results of a medical examination including a resting EKG, verified and interpreted by a physician (Agency affiliates refer to item # 9).
5. Students must successfully complete a P.O.S.T. prescribed reading and writing skills examination.
6. Students must participate in an oral interview to determine their suitability for the Specialized Investigators' Basic Course and potential for employment as a specialized investigator.
7. Students must pass a Traits Profile Assessment and be free from any physical, behavioral, emotional, or mental condition that would adversely affect their behavior so as to create an undue risk of harm to themselves, students, instructors or other persons.
8. Students must execute an agreement assuming the risk of harm from participating in the course and releasing the District from any liability from such harm.

- Agency affiliates are expected to meet the minimal standards prescribed by P.O.S.T.

Contact the Criminal Justice Training Center office for Specialized Investigators' Course admission procedures.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

- Differentiate the roles of the law enforcement, courts, and corrections components of the criminal justice system.
- Evaluate the biological, psychological, and social causes of criminal behavior.
- Summarize the punishment philosophies of criminal law.
- Demonstrate appropriate First Aid procedures.
- Develop effective reading, writing, speaking, listening, and nonverbal communication skills for a variety of audiences.
- Evaluate legal arguments, and explain constitutional and statutory limits on the application of law.
- Discuss and practice the Six Pillars of Character as defined by the Josephson Institute of Ethics: trustworthiness, respect, fairness, responsibility, justice and fairness, caring, civic virtue and citizenship, and how they apply to personal and professional environments.

Potential careers students may enter upon completion are as follows:

- Police officer
- Probation officer
- Corrections Officer

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
<i>Select one option of the following:</i>		
Option 1:		
CJ G064	Police Academy - Regular Basic Course	33
Option 2:		
CJ G090	Specialized Investigator's Basic Course (SIBC)	24.5
Option 3:		
<i>Courses should be taken in the order listed.</i>		
CJ G140	Introduction to Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G128	Criminal Procedure and Evidence	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G110	Criminal Investigation	3
Recommended Electives		
HLED G107	Drugs, Health, and Society	3
CJ G123	Juvenile Law	3
CJ G150	Introduction To Corrections	3
CJ G220 or ACCT G220	Forensic Accounting, Introduction Forensic Accounting, Introduction	3
Total Units		18-33

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

OPTION 1

Course	Title	Units
Semester 1		
CJ G064	Police Academy - Regular Basic Course	33
<i>Units</i>		<i>33</i>

OPTION 2

Course	Title	Units
Semester 1		
CJ G090	Specialized Investigator's Basic Course (SIBC)	24.5
<i>Units</i>		<i>24.5</i>

OPTION 3

Course	Title	Units
Semester 1		
CJ G140	Introduction to Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G128	Criminal Procedure and Evidence	3
CJ G137	Community Relations And Special Issues In Criminal Justice	3
CJ G110	Criminal Investigation	3
<i>Units</i>		<i>15</i>

Economics

- Economics, Associate in Arts Degree for Transfer (p. 83)
- Environmental Science, Associate in Science Degree for Transfer (p. 85)

Economics, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_ECON

Control Number: 35212

Financial Aid Eligible

The Associate in Arts in Economics for Transfer degree focuses on developing a set of principles and models in microeconomics and macroeconomics that can be used to explain the decision making process of individuals, firms, and society. In microeconomics, the students will learn about the producer and consumer, the function and structure of markets, and efficiency. In macroeconomics, students will learn about measuring and evaluating collective economic activity for the economy as a whole in terms of national income and product accounting, inflation, unemployment, and the effects of government policy on the economy. The degree also emphasizes enhancement of quantitative skills to be applied to economic applications and decision making. The mathematical tools learned in calculus and statistics provide a foundation for upper division economic analysis. Upon completion of the

Associate in Arts in Economics for Transfer, the students will be prepared for transfer to pursue a baccalaureate degree in Economics.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply the economic problem of scarcity to choice, opportunity cost, and marginal decision making for individuals and society.
2. Quantitatively analyze economic activity of individuals, firms, the public sector, and the economy as a whole.
3. Use economic concepts to analyze markets the influence of government policy on individual, economy wide, and global economic decision making.
4. Use supply and demand models to analyze markets, evaluate fluctuations, and determine changes in prices.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
ECON G160	Statistics for Business and Economics	3-4
or MATH G160	Introduction To Statistics	
or PSYC G140	Statistics for the Behavioral Sciences	
MATH G140	Business Calculus	4
or MATH G180	Calculus 1	
List A		
<i>Select one of the following:</i>		4
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
MATH G185	Calculus 2	4
List B		
<i>Select one of the following:</i>		3-5
Any course from List A not already used		
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
MATH G235	Applied Linear Algebra	4-5
or MATH G285	Introduction to Linear Algebra and Differential Equations	
MATH G280	Calculus 3	4

Course	Title	Units
Major Total		20-23
Total units that may be double-counted		9
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Transferable Electives (as needed to reach 60 units)		8-12
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ECON G170	Principles of Microeconomics	3
MATH G140	Business Calculus	4
or MATH G180	Calculus 1	
ENGL G100	Freshman Composition [^]	4
Area A1: Oral Communication course		3
Units		14

Course	Title	Units
Semester 2		
ECON G175	Principles of Macroeconomics	3
ACCT G101	Financial Accounting	4
Area C1: Arts course		3
PHIL G115	Logic and Critical Thinking (or Area A3: Critical Thinking course)	3-4
Area E: Lifelong Learning & Self-Development course		3
Units		16-17

Year 2:

Course	Title	Units
Semester 3		
ACCT G102	Managerial Accounting	4
ECON G160	Statistics for Business and Economics	3-4
or MATH G160	Introduction To Statistics	
Area B1: Physical Science course (with or without lab) [*]		3-4
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area F: Ethnic Studies course		3
Units		16-18

Course	Title	Units
Semester 4		
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3

Course	Title	Units
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area B2: Life Science course (with or without lab) *		3-4
Area C: Arts & Humanities course		3
CSU Transferable elective coursework to reach a minimum of 60 units		
<i>Select one of the following:</i>		3-4
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
MATH G185	Calculus 2	4
Units		12-14
Total minimum units required		60

* Either B1 or B2 must include a lab.

^ Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Environmental Science, Associate in Science Degree for Transfer

Banner Code: 2_AST_ENVS

Control Number: 41101

Financial Aid Eligible

The Associate in Science in Environmental Science for Transfer degree is an interdisciplinary degree that combines social science, policy and human behavior with physical and biological sciences. The degree consists of earth sciences and economics with a focus on the environment. Students will learn how natural processes work with human behavior and resource use and how productive activities degrade the environment. The program will also emphasize environmental policy and regulation as it relates to pollution. The degree emphasizes enhancement of quantitative skills to be applied to environmental applications and decision making. Courses in biology, chemistry, geography, geology, and physics explain the Earth's processes. Courses in social science examine human impacts on the environment, resource use, and regulation. The mathematical tools learned in calculus and statistics provide a foundation for measuring environmental impacts. Upon completion of the Associate in Science in Environmental Science for Transfer, the students will be prepared for transfer to pursue a baccalaureate degree in Environmental Science or Environmental Studies.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Develop an interdisciplinary perspective on the Earth's natural processes by applying the scientific method to environmental issues.
2. Describe the role of humans' interaction with the environment through the use of natural resources and production.
3. Compare and contrast global environmental policy in the aim of correcting market failures related to the environment.
4. Explain how biological processes, such as water, carbon, oxygen, and nitrogen cycles, source and sink functions, and population biology, affect resource use and sustainability.

5. Analyze environmental patterns related to Earth's physical processes and geography, such as energy, heat, minerals, fossil fuels, landscape, and climate.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
<i>Select one option of the following:</i>		
Option 1:		
BIOL G180 & BIOL G186	Cell and Molecular Biology and Diversity of Organisms	10
CHEM G180	General Chemistry A	5
Option 2:		
BIOL G180	Cell and Molecular Biology	5
CHEM G180 & CHEM G185	General Chemistry A and General Chemistry B	10
List A		14-15
BIOL G110 or ECON G130	Ecology and Field Biology Environmental Economics and Policy	3
GEOG G180 & G180L or GEOL G110	Physical Geography and Physical Geography Laboratory Physical Geology	4
MATH G160 or ECON G160 or PSYC G140	Introduction To Statistics Statistics for Business and Economics Statistics for the Behavioral Sciences	3-4
MATH G180 or MATH G140	Calculus 1 Business Calculus	4
List B		11
ECON G170	Principles of Microeconomics	3
PHYS G185 & PHYS G280	Calculus Based Physics: Mechanics and Calculus Based Physics: Electricity/ Magnetism	8
Or		
PHYS G120 & PHYS G125	Algebra Based Physics: Mechanics and Algebra Based Physics: Electricity/ Magnetism	8
Major Total		40-41
Total units that may be double-counted		12-16
GE Pattern (CSU GE-Breadth or IGETC)*		31-33

Course	Title	Units
Transferable Electives (as needed to reach 60 units)		0-5
Total Units		60

Use of a transferable general education pattern designed for STEM (i.e., IGETC or CSU GE Breadth for STEM) is presumed.

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ECON G130	Environmental Economics and Policy (recommended to satisfy Area D: Social & Behavioral Science course)	3
or BIOL G110	Ecology and Field Biology	
CHEM G180	General Chemistry A	5
ENGL G100	Freshman Composition [^]	4
Area A1: Oral Communication course		3
Area C1: Arts course		3
Units		18

Course	Title	Units
Semester 2		
BIOL G180	Cell and Molecular Biology	5
GEOG G180 & G180L	Physical Geography and Physical Geography Laboratory	4
or GEOL G110	Physical Geology	
MATH G180	Calculus I	4
or MATH G140	Business Calculus	
Area A3: Critical Thinking course		3-4
Units		16-17

Year 2:

Course	Title	Units
Semester 3		
BIOL G186	Diversity of Organisms	5
or CHEM G185	General Chemistry B	
MATH G160	Introduction To Statistics	3-4
or ECON G160	Statistics for Business and Economics	
PHYS G185	Calculus Based Physics: Mechanics	4
or PHYS G120	Algebra Based Physics: Mechanics	
Area C: Arts & Humanities course		3
Units		15-16

Course	Title	Units
Semester 4		
ECON G170	Principles of Microeconomics	3
HIST G170	History Of The United States To 1876	3
or HIST G175	History of the United States Since 1876	
Area E: Lifelong Learning & Self-Development course		3
Area F: Ethnic Studies course		3
<i>Select one of the following:</i>		
PHYS G280	Calculus Based Physics: Electricity/ Magnetism (if PHYS G185 was taken)	4
PHYS G125	Algebra Based Physics: Electricity/ Magnetism (if PHYS G120 was taken)	4
Units		16
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Geography

- Geography, Associate in Arts Degree for Transfer (p. 86)

Geography, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_GEOG

Control Number: 32145

Financial Aid Eligible

The Geography Associate in Arts for Transfer (AAT) degree focuses on the world's physical and social processes. Geography is one of the most broad and applicable disciplines in academia because it includes both the social and physical sciences. Students learn about the most contemporary and pressing issues facing the world today including global warming and climate change, natural disasters, health of ecosystems, renewable and non-renewable resources, immigration, global conflicts and terrorism, forms of power, inequality and justice, local and global politics and economics, urban development, and processes of race, class, gender, sexuality, and religion. While Geography majors may go on to specialize in a specific area of Geography, the AAT provides students with a foundational understanding of the main systems and processes that interact to produce and maintain our physical and social world as well as the tools to study them, including GIS (Geographic Information Systems). Students will be prepared to complete a baccalaureate degree in Geography and, subsequently, pursue an exceptionally wide range of careers in education, research, planning, environmental consulting, GIS, international relations, and government.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the locations and distributions of major surface features, both human and natural/physical.
2. Explain the spatial and causal relationships among human and natural phenomena.

3. Apply the tools and techniques of geography to examine Earth's human and physical processes.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
GEOG G180	Physical Geography	3
GEOG G185	Human Geography	3
or GEOG G100	World Regional Geography	
List A		6-7
<i>Select one NOT already taken above:</i>		
GEOG G130	Introduction to Weather and Climate	3
GEOG G180L	Physical Geography Laboratory	1
GEOG G190	Digital Mapping: Introduction to Geographic Information Systems	3
List B		
<i>Select two of the following:</i>		
Any course from List A not already used		6-9
ANTH G100	Introduction to Cultural Anthropology	3
BIOL G100	Introduction to Biology	4
CHEM G180	General Chemistry A	5
CS G153	Java Programming 1	3
ECON G170	Principles of Microeconomics	3
GEOG G120	Critical Geographies of Race/Ethnicity in the United States	3
GEOL G105	General Geology	3
MATH G160	Introduction To Statistics	4
PHYS G120	Algebra Based Physics: Mechanics	4
PSCI G180	American Government	3
Major Total		18-22
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		10-16
Transferable Electives (as needed to reach 60 units)		10-28
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate

path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
GEOG G180	Physical Geography	3
GEOG G180L	Physical Geography Laboratory	1
ENGL G100	Freshman Composition ^A	4
Area E: Lifelong Learning & Self-Development course		3
Area C: Arts & Humanities course		3
<i>Units</i>		<i>14</i>

Course	Title	Units
Semester 2		
GEOG G185	Human Geography	3
GEOG G130	Introduction to Weather and Climate	3
Area A1: Oral Communication course		3
Area A3: Critical Thinking course		3-4
Area B4: Math requirement (MATH G160 recommended)		4
<i>Units</i>		<i>16-17</i>

Year 2:

Course	Title	Units
Semester 3		
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
GEOG G100	World Regional Geography	3
Area C1: Arts course		3
Area F: Ethnic Studies course		3
<i>Select one of the following:</i>		<i>3-4</i>
ANTH G100	Introduction to Cultural Anthropology	3
CS G153	Java Programming 1	3
ECON G170	Principles of Microeconomics	3
GEOG G190	Digital Mapping: Introduction to Geographic Information Systems	3
GEOG G120	Critical Geographies of Race/Ethnicity in the United States	3
MATH G160	Introduction To Statistics	4
PHYS G120	Algebra Based Physics: Mechanics	4
BIOL G100	Introduction to Biology	4
CHEM G180	General Chemistry A	5
PSCI G180	American Government	3
GEOL G105	General Geology	3
<i>Units</i>		<i>15-16</i>

Course	Title	Units
Semester 4		
Area B2: Life Science course (without lab)		3
CSU Transferable elective coursework to reach a minimum of 60 units		9-10

Course	Title	Units
<i>Select one of the following NOT already taken:</i>		3-4
ANTH G100	Introduction to Cultural Anthropology	3
CS G153	Java Programming 1	3
ECON G170	Principles of Microeconomics	3
GEOG G190	Digital Mapping: Introduction to Geographic Information Systems	3
GEOG G120	Critical Geographies of Race/Ethnicity in the United States	3
MATH G160	Introduction To Statistics	4
PHYS G120	Algebra Based Physics: Mechanics	4
BIOL G100	Introduction to Biology	4
CHEM G180	General Chemistry A	5
PSCI G180	American Government	3
GEOL G105	General Geology	3
<i>Units</i>		15-17
Total minimum units required		60

^a Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Global Studies

- Global Studies, Associate in Arts Degree for Transfer (p. 88)
- Global Studies, Certificate of Achievement (p. 90)

Global Studies, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_GLBL

Control Number: 35525

Financial Aid Eligible

The Associate of Arts for Transfer in Global Studies program aims to empower students to make meaningful contributions and provide leadership in our complex world. This multidisciplinary program draws on various theories and perspectives to provide students with a comprehensive study of the process and fundamental dynamics of globalization. This program introduces students to various issues, such as climate change, human rights and inequality, ethnic conflicts, immigration, global health and pandemics. Students will engage in experiential learning, develop analytical skills, and assess protentional solutions to the 21st century's most pressing issues.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Examine the continual evolution of globalization and its consequences.
2. Compare distinctive forms of political, social, and economic organizations within the context of the historical evolution of globalization.
3. Explain the interconnectedness of the economic, political, environmental, and sociocultural forces of globalization.

4. Utilize a multi-cultural perspective with which to analyze the complexities of global issues.
5. Implement potential solutions to issues that will affect global change.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
GLST G101	Introduction to Global Studies	3
GLST G102	Global Issues	3
List A		
<i>Select five courses from at least four of the following areas:</i>		15-17
Area 1. Culture and Society		
ANTH G100	Introduction to Cultural Anthropology	3
GLST G130	Social Movements	3
HIST G120	Asian Civilizations	3
HIST G150	History of Latin America	3
HIST G162	World History 2	3
Area 2. Geography		
GEOG G100	World Regional Geography	3
GEOG G130	Introduction to Weather and Climate	3
GEOG G180	Physical Geography	3
GEOG G185	Human Geography	3
Area 3. Economics		
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
Area 4. Politics		
GLST G100	Global Citizenship	3
GLST G110	Conflict Resolution	3
GLST G120	The United Nations and Global Cooperation	3
PSCI G110	International Relations	3
PSCI G185	Comparative Politics	3
Area 5: Humanities		
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
SPAN G200	Mexican Culture and Civilization	3

Course	Title	Units
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		21-23
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double counted		19
Transferable Electives (as needed to reach 60 units)		17-21
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

In order to complete the Major requirements for the AAT in Global Studies, studies must select 5 courses from at least 4 of the following areas: Culture and Society, Geography, Economics, Politics, Humanities.

Course	Title	Units
Culture and Society		3
ANTH G100	Introduction to Cultural Anthropology	3
or HIST G162	World History 2	
GLST G130	Social Movements	3
HIST G120	Asian Civilizations	3
HIST G150	History of Latin America	3
Geography		3
GEOG G100	World Regional Geography	3
GEOG G130	Introduction to Weather and Climate	3
GEOG G180	Physical Geography	3
GEOG G185	Human Geography	3
Economics		3
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
Politics		3
GLST G100	Global Citizenship	3
GLST G110	Conflict Resolution	3
GLST G120	The United Nations and Global Cooperation	3
PSCI G110	International Relations	3
PSCI G185	Comparative Politics	3
Humanities		3-4
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3

Course	Title	Units
GLST G130	Social Movements	3
SPAN G200	Mexican Culture and Civilization	3
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4

Year 1:

Course	Title	Units
Semester 1		
ENGL G100	Freshman Composition [^]	4
GLST G101	Introduction to Global Studies	3
Area A1: Oral communication course		3
Area C1: Arts course		3-4
Choose 1 Global Studies Major course from 1 of the 5 areas not already used (recommended GLST G100)		3
Units		16-17

Course	Title	Units
Semester 2		
Area A3: Critical Thinking course		3-4
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area C2: Humanities course (GLST G150 recommended)		3
Area B4: Math requirement (MATH G160 recommended)		
Choose 1 Global Studies Major course from 1 of the 5 areas not already used		3
Units		12-13

Year 2:

Course	Title	Units
Semester 3		
Area B1: Physical Science course		3-5
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area E: Lifelong Learning & Self-Development course (GLST G230 recommended)		3
Area F: Ethnic Studies course		3
Choose 1 Global Studies Major courses from 1 of the 5 areas not already used (GLST G110, GLST G120 recommended)		3-4
Units		15-18

Course	Title	Units
Semester 4		
GLST G102	Global Issues	3
Area B2: Life Science course (with or without lab) [*]		3-4
Choose 2 Global Studies Major courses from 2 of the 5 areas not already used		6-8
CSU Transferable elective coursework to reach a minimum of 60 units		3-6

Course	Title	Units
<i>Units</i>		<i>15-21</i>
Total minimum units required		60

^a Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

* Either B1 or B2 must include a lab.

Global Studies, Certificate of Achievement

Banner Code: 2_CM_GLOB

Control Number: 35156

Not Financial Aid Eligible

Global Studies is an interdisciplinary study of world issues including climate change, terrorism, international crime, economic interdependence and disparities, universal human rights and social justice. The Certificate of Achievement (COA) in the Global Studies program encourages students to become global thinkers and problem-solvers. Students can earn this COA by choosing general education courses that have an international focus, while also earning a degree in another area of study. Students in this program of study will gain an appreciation of the diversity of human culture and perspectives. Graduates will possess an increased understanding of changes brought about by globalization as well as the interconnectedness of the world's social, political, economic, and natural systems. This knowledge will enable them to better work in the global economy, live in a multicultural society and make intelligent decisions as global citizens; all of which are appealing to private and public industries who seek employees with these global competencies.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply their culture within a global and comparative context.
2. Assess global issues, processes, trends and systems.
3. Interpret issues and situations from more than one perspective.
4. Apply diverse global perspectives and frames of reference to think critically and solve problems.

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses – Core		
GLST G101	Introduction to Global Studies	3
GLST G102	Global Issues	3
Group A		
<i>Select one course of the following:</i>		<i>3</i>
ANTH G100	Introduction to Cultural Anthropology	3
ANTH G140	Magic, Witchcraft, and Religion	3
ANTH G190	Introduction to Linguistics	3
ANTH G200	Gender, Culture, and Society	3
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G170	Principles of Microeconomics	3

Course	Title	Units
ECON G175	Principles of Macroeconomics	3
GEOG G100	World Regional Geography	3
GEOG G185	Human Geography	3
GLST G100	Global Citizenship	3
PSCI G100	Introduction To Political Science	3
PSCI G101	Survey Of Current Issues	3
PSCI G103	Race, Ethnicity and Political Issues	3
PSCI G110	International Relations	3
PSCI G185	Comparative Politics	3
SOC G100	Introduction To Sociology	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
SOC G115	Introduction to LGBTQ Studies	3
SOC G140	Introduction to Gender	3
SOC G185	Analysis of Social Problems	3

Group B

<i>Select one of the following:</i>		<i>3</i>
ANTH G185	Physical Anthropology	3
BIOL G110	Ecology and Field Biology	3
BIOL G120	Health and Disease	3
GEOG G130	Introduction to Weather and Climate	3
GEOG G180	Physical Geography	3

Group C

<i>Select one of the following:</i>		<i>3</i>
ART G103	Survey of Asian Art	3
ART G104	Survey of Modern and Contemporary Art	3
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G106	Survey of Art from Renaissance to Contemporary	3
ART G127	Art of the Ancient Americas	3
ART G128	Arts of Africa, Oceania, and Indigenous North America	3
CMST G255	Intercultural Communication	3
CMST G265	Gender Communication	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
HIST G120	Asian Civilizations	3
HIST G150	History of Latin America	3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
MUS G101	History & Appreciation Of Music	3
MUS G103	World Music	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
PHIL G120	Ethics	3
PHIL G150	Political Theory	3

Course	Title	Units
THEA G100	Introduction to the Theater	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
Total Units		15

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
GLST G101	Introduction to Global Studies	3
<i>Select one of the following:</i>		3
ANTH G100	Introduction to Cultural Anthropology	3
ANTH G140	Magic, Witchcraft, and Religion	3
ANTH G190	Introduction to Linguistics	3
ANTH G200	Gender, Culture, and Society	3
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
GEOG G100	World Regional Geography	3
GEOG G185	Human Geography	3
GLST G100	Global Citizenship	3
PSCI G100	Introduction To Political Science	3
PSCI G101	Survey Of Current Issues	3
PSCI G103	Race, Ethnicity and Political Issues	3
PSCI G110	International Relations	3
PSCI G185	Comparative Politics	3
SOC G100	Introduction To Sociology	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
SOC G115	Introduction to LGBTQ Studies	3
SOC G140	Introduction to Gender	3
SOC G185	Analysis of Social Problems	3
<i>Select one of the following:</i>		3
ANTH G185	Physical Anthropology	3
BIOL G110	Ecology and Field Biology	3
BIOL G120	Health and Disease	3
GEOG G130	Introduction to Weather and Climate	3
GEOG G180	Physical Geography	3
Units		12

Course	Title	Units
Semester 2		
<i>Select one of the following:</i>		3
ART G103	Survey of Asian Art	3
ART G104	Survey of Modern and Contemporary Art	3

Course	Title	Units
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G106	Survey of Art from Renaissance to Contemporary	3
ART G127	Art of the Ancient Americas	3
ART G128	Arts of Africa, Oceania, and Indigenous North America	3
CMST G255	Intercultural Communication	3
CMST G265	Gender Communication	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
HIST G120	Asian Civilizations	3
HIST G150	History of Latin America	3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
GLST G102	Global Issues	3
MUS G101	History & Appreciation Of Music	3
MUS G103	World Music	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
PHIL G120	Ethics	3
PHIL G150	Political Theory	3
THEA G100	Introduction to the Theater	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
Units		12

History

- History, Associate in Arts Degree for Transfer (p. 91)

History, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_HIST

Control Number: 31116

Financial Aid Eligible

History is the study of past human events and ideas that continue to inform the present. The study of primary sources (i.e. original documents and objects) fosters essential critical thinking, analytical, and interpretative skills for students. Multiple voices and conflicting interpretations of sources encourages a healthy skepticism of preconceived information and challenges students to ask essential questions, to explain historical causality, to pose new interpretations, and to conduct their own research using historical evidence. An understanding of the past, moreover, enables students to better

understand their identity and to contribute to their society as more informed citizens.

The Associate of Arts Degree for Transfer in History focuses on a critical analysis of the past to understand how it has influenced our identities and shaped today's societies. Students choosing this major will study a range of historical subjects including United States History, World History, and Western Civilization. In addition, students will learn how to identify historical significance, to analyze historical evidence, and to construct historical arguments based on primary and secondary sources. Completion of this major will provide students with a well-rounded understanding of History and equip them with the skill set of a historian. Students will be prepared to pursue a baccalaureate degree in History.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the structure, pace, and causal agents of changing historical contexts.
2. Employ interpretative skills to reach reasoned conclusions from historical evidence.
3. Evaluate cultural, socio-political, and economic contexts through historical time.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
HIST G170	History Of The United States To 1876	3
HIST G175	History of the United States Since 1876	3
List A		
<i>Select one course from each of the following groups:</i>		6
<i>Group 1</i>		
HIST G161	World History 1	3
HIST G180	Western Civilization 1	3
<i>Group 2</i>		
HIST G162	World History 2	3
HIST G185	Western Civilization 2	3
List B		
<i>Select one course from each of the following groups:</i>		6
Any course from List A not already used		
<i>Group 1</i>		
HIST G161	World History 1 ¹	3

Course	Title	Units
HIST G162	World History 2 ¹	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G150	History of Latin America	3
ANTH G150	Native Peoples of North America	3
SOC G133	Introduction to Race and Ethnicity	3
<i>Group 2</i>		
HIST G161	World History 1 ¹	3
HIST G162	World History 2 ¹	3
HIST G180	Western Civilization 1 ¹	3
HIST G185	Western Civilization 2 ¹	3
HIST G110	Economic History Of The United States	3
HIST G140	California History	3
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G106	Survey of Art from Renaissance to Contemporary	3
Major Total		18
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		6-15
Transferable Electives (as needed to reach 60 transferable units)		9-20
Total Units		60

¹ If not used in List A.

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
HIST G170	History Of The United States To 1876	3
HIST G175	History of the United States Since 1876	3
ENGL G100	Freshman Composition ^A	4
Area E: Lifelong Learning & Self-Development course		3
Area A1: Oral Communication course		3
<i>Units</i>		<i>16</i>

Course	Title	Units
Semester 2		
HIST G161	World History 1	3
or HIST G180	Western Civilization 1	
HIST G162	World History 2	3
or HIST G185	Western Civilization 2	
Area A3: Critical Thinking course		3-4

Course	Title	Units
Area C1: Arts course		3
<i>Select one of the following:</i>		3
MATH G100	Liberal Arts Mathematics (UC or CSU transferable)	3
ECON G105	Consumer and Financial Math (CSU transferable only)	3
<i>Units</i>		15-16

Year 2:

Course	Title	Units
Semester 3		
Area B2: Life Science course (with or without lab) *		3-4
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
CSU Transferable elective coursework for a total of 6 units		6
<i>Select two of the following NOT already taken:</i>		3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G150	History of Latin America	3
SOC G133	Introduction to Race and Ethnicity	3
ANTH G150	Native Peoples of North America	3
<i>Units</i>		15-16

Course	Title	Units
Semester 4		
Area B1: Physical Science course (with or without lab) *		3-4
CSU Transferable elective coursework to reach a minimum of 60 units		5-8
<i>Select one of the following NOT already taken:</i>		3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
HIST G110	Economic History Of The United States	3
HIST G140	California History	3
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G106	Survey of Art from Renaissance to Contemporary	3
<i>Units</i>		11-15
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

^{*} Either B1 or B2 must include a lab.

Liberal Arts

- Liberal Arts: Emphasis in Human Behavior and Self Development, Associate in Arts Degree (p. 93)
- Liberal Arts: Emphasis in Social and Behavioral Science, Associate in Arts Degree (p. 95)

Liberal Arts: Emphasis in Human Behavior and Self Development, Associate in Arts Degree

Banner Code: 2_AA_LAHBSD

Control Number: 19461

Financial Aid Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable coursework relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

All courses included in this major are transferable to the California State University (CSU) system, and the majority are transferable to the University of California (UC) system. The courses, with the appropriate selections made, will meet major preparation for entry to baccalaureate degree programs in Human Services, Social Services, Behavioral Sciences, and other related fields.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Examine facets related to self-identity.
2. Distinguish methods for personal wellness for themselves and others.
3. Identify methods for collaborating with others in their community.
4. Develop methods for participating in group activities and collaborative projects.
5. Evaluate group interactions in a variety of contexts.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Select at least one course from each category below (A, B, and C), then select additional courses from categories A, B, and/or C, to total 18 credits (with no more than six credits of activity courses)		
A) Theory and Knowledge		
ACCT G100	Introduction to Accounting	3
ANTH G100	Introduction to Cultural Anthropology	3
ANTH G190	Introduction to Linguistics	3
ANTH G200	Gender, Culture, and Society	3
CMST G100	Interpersonal Communication	3

Course	Title	Units	Course	Title	Units
CMST G110	Public Speaking	3	or COUN G155	Planning for STEM (Biological and Physical Sciences)	
CMST G112	Small Group Dynamics	3	or COUN G156	Planning for Teaching	
CMST G180	Introduction to Mass Communication	3	COUN G205	Navigating the Transfer Process	1
CMST G225	Negotiation and Mediation	3	EDUC G102	Teaching in a Diverse Society	3
CMST G255	Intercultural Communication	3	EDUC G103	Technology Proficiencies For Teachers I	2
or ETHS G255	Intercultural Communication		EDUC G200	The Teaching Profession	3
CMST G260	Organizational Communication	3	EDUC G210	Introduction to Special Education	3
CMST G265	Gender Communication	3	EDUC G220	Secondary School Teaching	3
CJ G110	Criminal Investigation	3	GLST G230	Global Leadership: Concepts and Skills	3
CJ G123	Juvenile Law	3	LIBR G110	Introduction to College Research	1
CJ G137	Community Relations And Special Issues In Criminal Justice	3	LIBR G120	Researching in the Digital Age	1
CJ G150	Introduction To Corrections	3	NURS G101	Introduction to Nursing	2
EDUC G180	Family, School, and Community Partnerships	3	PSYC G110	Psychology of Adjustment	3
GLST G110	Conflict Resolution	3	PSYC G165	Principles of Human Sexuality 1	3
PSYC G100	Introduction To Psychology	3	PSYC G167	Psychology of Racism and Oppression	3
PSYC G116	Child Growth and Development	3	or ETHS G167	Psychology of Racism and Oppression	
PSYC G255	Abnormal Psychology	3	C) Health and Wellness		
PSYC G118	Life Span Developmental Psychology	3	<i>Non-Activity</i>		
PSYC G167	Psychology of Racism and Oppression	3	HLED G100	Personal Health	3
or ETHS G167	Psychology of Racism and Oppression		HLED G107	Drugs, Health, and Society	3
PSYC G280	Research Methods in Psychology	4	HLED G135	Nutrition and Health	3
PSYC G250	Psychobiology	3	KIN G100	Introduction to Kinesiology	3
PSYC G260	Social Psychology	3	KIN G101	First Aid/Cardio-Pulmonary Resuscitation	3
SOC G100	Introduction To Sociology	3	KIN G110	Mental Skills for Performance	3
SOC G101	Introduction to Ethnic Studies	3	KIN G281	Prevention and Care of Athletic Injuries	3
or ETHS G101	Introduction to Ethnic Studies		PE G103	Exercise For Healthy Living	2
SOC G110	Introduction To Marriage And The Family	3	<i>Activity</i>		
SOC G133	Introduction to Race and Ethnicity	3	DANC G100	Modern Dance 1 - Beginning	2
or ETHS G133	Introduction to Race and Ethnicity		DANC G105	Strength and Stretch	1
SOC G140	Introduction to Gender	3	DANC G112	Ballroom Dance	1
SOC G160	Sociology of Criminology	3	DANC G115	Tap Dance 1 - Beginning	2
SOC G185	Analysis of Social Problems	3	DANC G119	Hip Hop Dance	2
B) Growth and Purpose			DANC G120	Ballet 1 - Beginning	2
BUS G121	Personal Finance	3	DANC G125	Jazz Dance 1 - Beginning	2
COLL G100	Becoming A Successful Student	3	DANC G130	Dance For Musical Theater	2
CMST G100	Interpersonal Communication	3	DANC G135	Mid-Eastern Dance	0.5,1
CMST G110	Public Speaking	3	DANC G230	Choreography	2
COUN G104	Career And Life Planning	3	DANC G235	Modern Dance Ensemble	2
COUN G105	Strategies for College Success	3	DANC G240	Tap Dance Ensemble	1,2
COUN G115	Student-Athlete Success & Educational Planning	2	DANC G245	Performance Ensemble	2
COUN G150	Planning for Arts, Languages, and Humanities	3	PE G110	Swimming For Fitness	0.5,1
or COUN G151	Planning for Business		PE G111	Swimming	1
or COUN G152	Planning for Health Science, Nursing and Kinesiology		PE G114	Surfing	1
or COUN G153	Planning for Social and Behavioral Sciences		PE G126	Pickleball	1
or COUN G154	Planning for STEM (Computer Science, Engineering, Physics and Math)		PE G130	Yoga	1
			PE G132	Pilates For Fitness	1
			PE G150	Badminton	1
			PE G158	Tennis	1
			PE G166	Circuit Weight Training	0.5-2
			PE G173	Introduction To Weight Training	1

Course	Title	Units
PE G176	Total Fitness For Women	1
PE G181	Muscular Strength Training	1
PE G186	Activities - Basketball	0.5-1
PE G192	Soccer	1
PE G195	Volleyball	0.5-1
PE G196	Sand Volleyball	0.5-1
ATHL G235	Basketball Team - Women	3
ATHL G236	Basketball Team - Men	3
ATHL G239	Softball Team - Women	3
ATHL G240	Baseball Team	3
ATHL G243	Cross Country Team - Women	3
ATHL G244	Cross Country Team - Men	3
ATHL G246	Football Team	3
ATHL G249	Soccer Team - Women	3
ATHL G250	Soccer Team - Men	3
ATHL G253	Swimming Team - Women	3
ATHL G254	Swimming Team - Men	3
ATHL G255	Track Team - Women	3
ATHL G256	Track Team - Men	3
ATHL G259	Volleyball Team - Women	3
ATHL G260	Volleyball Team - Men	3
ATHL G263	Water Polo Team - Women	3
ATHL G264	Water Polo Team - Men	3
ATHL G279	Beach Volleyball - Women	3
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Liberal Arts: Emphasis in Social and Behavioral Science, Associate in Arts Degree

Banner Code: 2_AA_LASBS

Control Number: 19439

Financial Aid Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

All courses included in this major are transferable to the California State University (CSU) system, and the majority are transferable to the University of California (UC) system. The courses, with the appropriate selections made, will meet major preparation for entry to baccalaureate degree programs in the Social and Behavioral Sciences fields.

Program Level Learning Outcomes

1. Analyze human experience in the context of the larger society.
2. Compare social behaviors, change, problems, and policies in various settings.
3. Assess how findings and ideas in social science can be applied to explain phenomena and events that influence the larger society.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Select 18 units of coursework, including two or more disciplines, of the following list:		18
ANTH G100	Introduction to Cultural Anthropology	3
ANTH G130	Introduction to Archaeology	3
ANTH G140	Magic, Witchcraft, and Religion	3
ANTH G150	Native Peoples of North America	3
ANTH G190	Introduction to Linguistics	3
ANTH G200	Gender, Culture, and Society	3
CMST G180	Introduction to Mass Communication	3
CMST G255	Intercultural Communication	3
or ETHS G255	Intercultural Communication	
CMST G265	Gender Communication	3
CJ G110	Criminal Investigation	3
CJ G123	Juvenile Law	3
CJ G128	Criminal Procedure and Evidence	3
CJ G140	Introduction to Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G150	Introduction To Corrections	3
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
EDUC G180	Family, School, and Community Partnerships	3
ETHS G103	Race, Ethnicity and Political Issues	3
or PSCI G103	Race, Ethnicity and Political Issues	
GEOG G100	World Regional Geography	3
GEOG G120	Critical Geographies of Race/Ethnicity in the United States	3
or ETHS G120	Critical Geographies of Race/Ethnicity in the United States	
GEOG G185	Human Geography	3
GLST G101	Introduction to Global Studies	3
GLST G102	Global Issues	3
GLST G130	Social Movements	3
HIST G110	Economic History Of The United States	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
or ETHS G121	History of American Women	
HIST G140	California History	3
HIST G150	History of Latin America	3

Course	Title	Units
HIST G155	Ethnic Groups of the United States: Their Histories	3
or ETHS G150	Ethnic Groups of the United States: Their Histories	
HIST G170	History Of The United States To 1876	3
HIST G175	History of the United States Since 1876	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
HIST G161	World History 1	3
HIST G162	World History 2	3
PSCI G100	Introduction To Political Science	3
PSCI G101	Survey Of Current Issues	3
PSCI G110	International Relations	3
PSCI G130	Law In American Society	3
PSCI G180	American Government	3
PSCI G181	American Government: The Politics of Race and Ethnicity	3
or ETHS G181	American Government: The Politics of Race and Ethnicity	
PSCI G185	Comparative Politics	3
PSYC G100	Introduction To Psychology	3
PSYC G110	Psychology of Adjustment	3
PSYC G116	Child Growth and Development	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G165	Principles of Human Sexuality 1	3
PSYC G167	Psychology of Racism and Oppression	3
or ETHS G167	Psychology of Racism and Oppression	
PSYC G255	Abnormal Psychology	3
PSYC G250	Psychobiology	3
PSYC G260	Social Psychology	3
PSYC G280	Research Methods in Psychology	4
SOC G100	Introduction To Sociology	3
SOC G101	Introduction to Ethnic Studies	3
or ETHS G101	Introduction to Ethnic Studies	
SOC G110	Introduction To Marriage And The Family	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
or ETHS G111	Social Justice and U.S. Ethnic Communities	
SOC G133	Introduction to Race and Ethnicity	3
or ETHS G133	Introduction to Race and Ethnicity	
SOC G134	Introduction to Chicana/o Studies	3
or ETHS G134	Introduction to Chicana/o Studies	
SOC G135	Introduction to Native American Studies	3
or ETHS G135	Introduction to Native American Studies	
SOC G140	Introduction to Gender	3
SOC G160	Sociology of Criminology	3
SOC G185	Analysis of Social Problems	3
SPAN G200	Mexican Culture and Civilization	3
Select no more than three units from the following:		
CMST G225	Negotiation and Mediation	3
GLST G110	Conflict Resolution	3
PHIL G150	Political Theory	3
or PSCI G150	Political Theory	

Course	Title	Units
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Philosophy

- Philosophy, Associate in Arts Degree for Transfer (p. 96)

Philosophy, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_PHIL

Control Number: 32098

Financial Aid Eligible

The Associate in Arts in Philosophy for Transfer degree focuses on a critical analysis of philosophical history, ideas, and concepts as well the development of analytical, critical thinking, writing, and reading skills. Students choosing this major will study a range of philosophical subjects including metaphysics, epistemology, logic, and ethics. In addition, students will learn how to identify philosophical principles and concepts, critically analyze texts, and generate proper arguments. Completion of this major will provide students with a well-rounded understanding of Philosophy and equip them with the skills of a philosopher. Students will be prepared to enter a baccalaureate degree program in Philosophy.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the basic problems in philosophy and traditional approaches to the issues.
2. Employ critical thinking and analytic skills to better evaluate and understand arguments in many disciplines.
3. Evaluate philosophical concepts as they pertain within and outside of the discipline and across cultures and belief systems.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
PHIL G115	Logic and Critical Thinking	3
PHIL G100	Introduction to Philosophy	3

Course	Title	Units
or PHIL G120	Ethics	
List A		
<i>Select one of the following:</i>		3
Any course from Required Core not already used		
PHIL G102	History of Ancient Philosophy	3
List B		
<i>Select two of the following:</i>		6
Any course from Required Core or List A not already used		
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
List C		
<i>Select any course from List A or List B not already used</i>		3
Major Total		18
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		12
Transferable Electives (as needed to reach 60 units)		15-17
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
PHIL G100	Introduction to Philosophy	3
ENGL G100	Freshman Composition [^]	4
Area C1: Arts course		3
Area E: Lifelong Learning & Self-Development course		3
Area A1: Oral Communication course		3
<i>Units</i>		16

Course	Title	Units
Semester 2		
PHIL G115	Logic and Critical Thinking	3
PHIL G120	Ethics	3
HIST G170	History Of The United States To 1876 (Area D: Social & Behavioral Science course)	3
or HIST G175	History of the United States Since 1876	
Area B1: Physical Science course (with or without lab) [*]		3-4
<i>Select one of the following:</i>		3
MATH G100	Liberal Arts Mathematics (UC or CSU transferable)	3

Course	Title	Units
ECON G105	Consumer and Financial Math (CSU transferable only)	3
<i>Units</i>		15-16

Year 2:

Course	Title	Units
Semester 3		
PHIL G102	History of Ancient Philosophy	3
Area B: Life Science course (with or without lab) [*]		3-4
CSU Transferable elective coursework for a total of 3 units		3
Area F: Ethnic Studies course		3
<i>Select one of the following:</i>		3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
<i>Units</i>		15-16

Course	Title	Units
Semester 4		
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area D: Social & Behavioral Science course		3
CSU Transferable elective coursework to reach a minimum of 60 units		3-6
<i>Select one of the following NOT already taken:</i>		3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
<i>Units</i>		12-15
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

^{*} Either B1 or B2 must include a lab.

Political Science

- Law, Public Policy, and Society, Associate in Arts Degree for Transfer (p. 97)
- Political Science, Associate in Arts Degree (p. 99)
- Political Science, Associate in Arts Degree for Transfer (p. 101)

Law, Public Policy, and Society, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_LAW

Control Number: 40252

Financial Aid Eligible

The Associate in Arts for Transfer (AA-T) Area of Emphasis: Law, Public Policy and Society is a degree program designed to prepare students for the further study of law. The coursework required to earn this degree has been identified as preparation for law school upon completion of a bachelor's degree. Students in this program will be introduced to the legal field and will gain an interdisciplinary understanding of legal concepts and policy issues related to diverse populations. This program emphasizes the development of skills essential in the legal profession, including communication, argumentation and critical thinking. As an interdisciplinary AA-T degree, this program includes core courses in several majors offered at four-year universities. Students are encouraged to further explore these other majors when selecting electives to complete this AA-T Area of Emphasis: Law, Public Policy and Society degree.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Develop legal and critical-thinking skills in judicial issues.
2. Evaluate legal issues in a variety of different environments.
3. Analyze issues by application of relevant rules of law, ethical standards, and social mores.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
PSCI G130 or CJ G140	Law In American Society Introduction to Criminal Justice	3
PHIL G120	Ethics	3
CMST G110 or CMST G112 or CMST G220	Public Speaking Small Group Dynamics Essentials of Argumentation	3
ENGL G100 or ENGL G100S	Freshman Composition Freshman Composition with Support	4-6
CMST G220 or PHIL G115 or PHIL G125	Essentials of Argumentation Logic and Critical Thinking Critical Reasoning and Writing	3
MATH G160 or PSYC G140	Introduction To Statistics Statistics for the Behavioral Sciences	4
HIST G170 or HIST G175	History Of The United States To 1876 History of the United States Since 1876	3

Course	Title	Units
PSCI G180	American Government	3
List A		
<i>Select two courses from two of the following areas:</i>		6
<i>Public Safety (select one):</i>		3
CJ G141	Concepts of Criminal Law	3
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
GLST G101	Introduction to Global Studies	3
GLST G102	Global Issues	3
PHIL G150 or PSCI G150	Political Theory Political Theory	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
SOC G185	Analysis of Social Problems	3
<i>Diversity (select one):</i>		3
ANTH G200	Gender, Culture, and Society	3
CMST G255	Intercultural Communication	3
SOC G133	Introduction to Race and Ethnicity	3
SOC G160	Sociology of Criminology	3
Major Total		32-34
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		21-27
Transferable Electives (as needed to reach 60 transferable units)		8-18
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
PSCI G130 or CJ G140	Law In American Society Introduction to Criminal Justice	3
PSCI G180 or PSCI G181	American Government (Area D: Social & Behavioral Science course) American Government: The Politics of Race and Ethnicity	3
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Learning & Self-Development course		3
<i>Select one of the following:</i>		
CMST G110	Public Speaking	3
CMST G112	Small Group Dynamics	3

Course	Title	Units
CMST G220	Essentials of Argumentation	3
<i>Units</i>		22

Course	Title	Units
Semester 2		
HIST G170	History Of The United States To 1876	3
or HIST G175	History of the United States Since 1876	
MATH G160	Introduction To Statistics	4
or PSYC G140	Statistics for the Behavioral Sciences	
Area C1: Arts course		3
Area F: Ethnic Studies course		3
<i>Select one of the following:</i>		3-4
CMST G220	Essentials of Argumentation	3
PHIL G115	Logic and Critical Thinking	3
PHIL G125	Critical Reasoning and Writing	3
<i>Units</i>		19-20

Year 2:

Course	Title	Units
Semester 3		
PHIL G120	Ethics	3
Area B1: Physical Science course (with or without lab) *		3-4
CSU Transferable elective coursework for a total of 3-4 units		3-4
<i>Select one of the following Diversity courses:</i>		
ANTH G200	Gender, Culture, and Society	3
CMST G255	Intercultural Communication	3
SOC G133	Introduction to Race and Ethnicity	3
SOC G160	Sociology of Criminology	3
<i>Select one of the following Public Policy courses:</i>		
CJ G141	Concepts of Criminal Law	3
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
PHIL G150	Political Theory	3
GLST G101	Introduction to Global Studies	3
PSCI G150	Political Theory	3
GLST G102	Global Issues	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
SOC G185	Analysis of Social Problems	3
<i>Units</i>		15-17

Course	Title	Units
Semester 4		
Area B2: Life Science course (with or without lab) *		3-4
CSU Transferable elective coursework for a total of 7-10 units		7-10
<i>Units</i>		10-14
Total minimum units required		60

^ Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

* Either B1 or B2 must include a lab.

Political Science, Associate in Arts Degree

Banner Code: 2_AA_POLS

Control Number: 18415

Financial Aid Eligible

Political science, the systematic and rigorous study of government, public policy and of the political behavior of individuals, groups, and institutions, is becoming increasingly crucial in a complex and controversial world. Most social, economic and moral issues have political implications; and governmental policy affects most aspects of daily life. The goal of the Associate of Arts Degree in Political Science is to provide students with an understanding of the American political system and other political systems within the context of global forces, international conflicts, ideological systems and diversity. Courses in this major are designed to introduce students to the field of political science and the primary subfields of political science and to equip students with specialized research and analytical skills necessary to examine political issues. This analytical framework will familiarize students with more generalized communication and problem solving skills sufficient to allow them to make valuable contributions to any vocation or enterprise they pursue. Students will be prepared for a baccalaureate degree in Political Science. The successful student will be able to demonstrate knowledge of important findings, theories, and changing issues relevant to political science; demonstrate critical thinking about political issues and evaluate theories' and arguments' major assertions, background assumptions, the evidence used to support assertions, and their explanatory value; utilize appropriate investigative methods and appropriate technologies to access relevant research; manage information and prepare and present their work effectively.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate knowledge of important findings, theories, and changing issues relevant to political science.
2. Demonstrate critical thinking about political issues by evaluating the major assertions, background assumptions and the evidence used to support assertions, as well as their explanatory value.
3. Utilize appropriate investigative methods and appropriate technologies to access relevant research.
4. Manage information and prepare and present their work effectively.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
<i>Select three of the following:</i>		9
PSCI G180	American Government	3
PSCI G110	International Relations	3
PSCI G185	Comparative Politics	3
PSCI G150	Political Theory	3
List A		
<i>Select one of the following:</i>		3-4

Course	Title	Units
MATH G160	Introduction To Statistics	4
PSYC G140	Statistics for the Behavioral Sciences	4
ECON G160	Statistics for Business and Economics	3
List B		
<i>Select two from the following:</i>		6
GLST G101	Introduction to Global Studies	3
GLST G102	Global Issues	3
PSCI G101	Survey Of Current Issues	3
PSCI G100	Introduction To Political Science	3
PSCI G130	Law In American Society	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
HIST G161	World History 1	3
HIST G162	World History 2	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
ECON G130	Environmental Economics and Policy	3
Major Total		18-19
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Students are advised to use the IGETC pattern of general education when pursuing this AA degree. Students are advised to speak with a GWC Counselor to identify specific requirements for transfer.

Year 1:

Course	Title	Units
Semester 1		
CMST G110	Public Speaking	3
or CMST G100	Interpersonal Communication	
ENGL G100	Freshman Composition ^A	4
Area 3A: Arts course		3
or Area 3B: Humanities course (HIST G161, HIST G162, HIST G180, or HIST G185) recommended		
UC Transferable elective coursework for a total of 3 units		3
<i>Select one of the following:</i>		3
PSCI G180	American Government (recommended)	3
PSCI G110	International Relations	3
PSCI G185	Comparative Politics	3
<i>Units</i>		<i>16</i>
Semester 2		
MATH G160	Introduction To Statistics	3-4

Course	Title	Units
or PSYC G140	Statistics for the Behavioral Sciences	
or ECON G160	Statistics for Business and Economics	
PHIL G125	Critical Reasoning and Writing (or Area 1B: Critical Thinking course)	3-4
UC Transferable elective coursework for a total of 6 units		6
<i>Select one of the following NOT already taken:</i>		3
PSCI G110	International Relations	3
PSCI G180	American Government	3
PSCI G185	Comparative Politics	3
<i>Units</i>		<i>15-17</i>

Year 2:

Course	Title	Units
Semester 3		
Area 5A: Physical Science course (with or without lab) *		3-4
Area 3: Arts & Humanities course		3
UC Transferable elective coursework for a total of 3 units		3
<i>Select one of the following NOT already taken:</i>		3
PSCI G110	International Relations	3
PSCI G150	Political Theory	3
or PHIL G150	Political Theory	
PSCI G185	Comparative Politics	3
<i>Select one of the following NOT already taken:</i>		3
GLST G101	Introduction to Global Studies	3
GLST G102	Global Issues	3
PSCI G101	Survey Of Current Issues	3
PSCI G100	Introduction To Political Science	3
PSCI G130	Law In American Society	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
HIST G161	World History 1	3
HIST G162	World History 2	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
ECON G130	Environmental Economics and Policy	3
<i>Units</i>		<i>15-16</i>

Course	Title	Units
Semester 4		
Area 5B: Life Science course (with or without lab) *		3-4
Area 4: Social & Behavioral Sciences course (other than PSCI, if not already satisfied with Major course)		3
Area 6: Ethnic Studies course		3
UC Transferable elective coursework to reach a minimum of 60 units		
<i>Select one of the following NOT already taken:</i>		3
GLST G101	Introduction to Global Studies	3
GLST G102	Global Issues	3
PSCI G100	Introduction To Political Science	3
PSCI G101	Survey Of Current Issues	3
PSCI G110	International Relations	3
PSCI G130	Law In American Society	3

Course	Title	Units
PSCI G150	Political Theory	3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
ECON G130	Environmental Economics and Policy	3
<i>Units</i>		12-14
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Political Science, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_POLS

Control Number: 31124

Financial Aid Eligible

Political Science is the rigorous study of governments and related institutions, public policies, and political behavior both in the United States and abroad. This field of study is increasingly crucial in today's complex world. Social, economic, environmental, and moral issues have political implications; the policy decisions of governments both at home and abroad affect all aspects of our daily lives. Studying politics involves an understanding of the basic rights and responsibilities of citizens, new insights into the political phenomena, as well as a heightened awareness and engagement in domestic and international issues. The goal of the Associate of Arts Degree for Transfer is to introduce students to the field of political science and to provide students with a worldview of different political systems within the context of domestic and global forces, international conflicts, ideological systems and diversity. Courses in this major are designed to introduce students to the primary subfields of political science and to encourage students to engage in discussions, debates, and problem-solving activities. This program's courses will equip students with specialized analytical thinking, quantitative and qualitative reasoning, and argumentation and communication skills with which to examine, discuss, and predict critical issues that affect their everyday lives. This analytical framework will prepare students for various careers and will allow them to make valuable contributions to any vocation or enterprise they pursue. Students who successfully complete this degree will be prepared for transfer to pursue a baccalaureate degree in Political Science or related field.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Examine political science subfields and their relevant theories, concepts, and methodology.
2. Analyze domestic and international political institutions, processes, and behavior.
3. Apply social science research methods to key political issues.

4. Examine factors that shape politics and policymaking including race, ethnicity, gender, class, political culture, political socialization, media, political ideologies, political movements, and public opinion.
5. Assess potential solutions to political and policy problems.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		9
PSCI G180	American Government	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
or ETHS G181	American Government: The Politics of Race and Ethnicity	
PSCI G150	Political Theory	3
PSCI G185	Comparative Politics	3
PSCI G110	International Relations	3
List A		
<i>Select two of the following:</i>		6-9
Any course not selected from Core		
PSCI G100	Introduction To Political Science	3
MATH G160	Introduction To Statistics	3-6
or MATH G160S	Introduction to Statistics with Support	
or PSYC G140	Statistics for the Behavioral Sciences	
or SOC G125	Introduction to Statistics in Sociology	
or ECON G160	Statistics for Business and Economics	
SOC G200	Introduction to Research Methods	3
PSCI G101	Survey Of Current Issues	3
PSCI G130	Law In American Society	3
PSCI G103	Race, Ethnicity and Political Issues	3
or ETHS G103	Race, Ethnicity and Political Issues	
List B		
<i>Select one of the following:</i>		3
Any course from above NOT already taken		
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
ECON G175	Principles of Macroeconomics	3
GLST G102	Global Issues	3
GLST G130	Social Movements	3
or ETHS G130	Social Movements	

Course	Title	Units
GLST G150	Middle East Studies	3
HIST G162	World History 2	3
HIST G185	Western Civilization 2	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
or ETHS G111	Social Justice and U.S. Ethnic Communities	
Major Total		18-21
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		15
Transferable Electives (as needed to reach 60 units)		18-20
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
PSCI G100	Introduction To Political Science (recommended as LIST A requirement)	3
Area A1: Oral Communication course		3
Area A2: Written Communication course		4-6
Area C1: Arts course		3
Units		16-18

Course	Title	Units
Semester 2		
Area A3: Critical Thinking course		3-4
Area B4: Statistics course		3-6
HIST G170	History Of The United States To 1876	3
or HIST G175	History of the United States Since 1876	
Select one of the following NOT already taken:		3
PSCI G110	International Relations	3
PSCI G185	Comparative Politics	3
PSCI G150	Political Theory	3
Units		12-16

Year 2:

Course	Title	Units
Semester 3		
Area B1: Physical Science course (with or without lab) *		3-4
CSU Transferable elective coursework		6-8

Course	Title	Units
<i>Select one of the following NOT already taken:</i>		3
PSCI G110	International Relations	3
PSCI G150	Political Theory	3
PSCI G185	Comparative Politics	3
Units		12-15

Course	Title	Units
Semester 4		
Area B2: Life Science course (with or without lab) *		3-4
Area F: Ethnic Studies course		3
CSU Transferable elective coursework to reach a minimum of 60 units		3-6
<i>Select one of the following NOT already taken:</i>		3
GLST G102	Global Issues	3
GLST G130	Social Movements	3
GLST G150	Middle East Studies	3
PSCI G101	Survey Of Current Issues	3
PSCI G103	Race, Ethnicity and Political Issues	3
or ETHS G103	Race, Ethnicity and Political Issues	
PSCI G110	International Relations	3
PSCI G150	Political Theory	3
PSCI G185	Comparative Politics	3
HIST G162	World History 2	3
HIST G185	Western Civilization 2	3
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
ECON G175	Principles of Macroeconomics	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
CSU Transferable elective coursework to reach a minimum of 60 units		
Units		12-16
Total minimum units required		60

^ Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

* Either B1 or B2 must include a lab

Psychology

- Psychology, Associate in Arts Degree for Transfer (p. 102)

Psychology, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_PSYC

Control Number: 30713

Financial Aid Eligible

The Associate in Arts in Psychology for Transfer degree covers the contemporary perspectives on understanding human behavior including

biological, psychodynamic, humanistic, cognitive, and sociocultural, as well as the effects of nature versus nurture on behavior and abilities. Students learn how to analyze the various methods used to study behavior, including the naturalistic observation method, the correlational method, the experimental method, kinship studies, the epidemiological method, and the case-study method.

In this program, students will gain the solid foundations they'll need to be successful in the field and in their continued studies by taking a range of classes that focus on both knowledge and skills. Students who complete the psychology curriculum start with a broad overview of the discipline, begin to develop their writing and research skills, then take a deep dive into particular topics in our specialty classes including Lifespan Development, Abnormal Behavior, Social, and Biopsychology. Psychology majors learn to characterize the nature of psychology as a science; understand and apply psychological principles to personal, social, and organizational issues; use reasoning to recognize, develop, defend, and criticize arguments related to conclusions about psychological issues; identify appropriate applications of psychology in solving problems. Students come out of the program with a working knowledge of discipline applicable statistics and research methods, a solid writing experience across our curriculum, critical thinking skills, and a comprehensive knowledge base that helps them discover their particular interests and direction.

Students who successfully complete this major will have a solid foundation for a psychology transfer program and many careers in the social service fields. A Master's degree or higher is required for most counseling or research psychologist positions.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Characterize the nature of psychology as a science.
2. Apply psychological principles to personal, social, and organizational issues.
3. Use reasoning to develop, defend, and criticize arguments related to conclusions about psychological issues.
4. Identify theoretical applications of psychology in solving problems, such as the origin and treatment of abnormal behavior, pursuit and effect of healthy lifestyles, psychology-based interventions in clinical, educational community, and other settings.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
PSYC G140	Statistics for the Behavioral Sciences (recommended)	3-4
or ECON G160	Statistics for Business and Economics	
or SOC G125	Introduction to Statistics in Sociology	
or MATH G160	Introduction To Statistics	
PSYC G100	Introduction To Psychology	3
PSYC G280	Research Methods in Psychology	4
List A		
PSYC G250	Psychobiology	3
List B		
Select one of the following:		3
Any course from List A not used above		
PSYC G116	Child Growth and Development	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G260	Social Psychology	3
List C		
Select one of the following:		3
Any course from List A or List B not used above		
PSYC G110	Psychology of Adjustment	3
PSYC G165	Principles of Human Sexuality 1	3
PSYC G167	Psychology of Racism and Oppression	3
or ETHS G167	Psychology of Racism and Oppression	
PSYC G255	Abnormal Psychology	3
SOC G100	Introduction To Sociology	3
Major Total		19-20
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		16-18
Transferable Electives (as needed to reach 60 units)		18-20
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
PSYC G100	Introduction To Psychology	3
ENGL G100	Freshman Composition ^A	4
Area A1: Oral Communication course		3
Area E: Lifelong Learning & Self-Development course		3
Area C1: Arts course		3
Units		16

Course	Title	Units
Semester 2		
PSYC G116	Child Growth and Development	3
PSYC G130	Critical Thinking in Psychology (recommended)	3-4
or ENGL G110	Critical Thinking, Reading And Writing Through Literature	
PSYC G140	Statistics for the Behavioral Sciences (recommended)	4
or MATH G160	Introduction To Statistics	
Area C: Arts & Humanities course		3
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
<i>Select one of the following:</i>		3-4
PSYC G118	Life Span Developmental Psychology (recommended)	3
PSYC G260	Social Psychology	3
Units		19-21

Year 2:

Course	Title	Units
Semester 3		
PSYC G280	Research Methods in Psychology	4
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area B1: Physical Science course (with lab)		4
<i>Select one of the following NOT already taken:</i>		3-4
PSYC G110	Psychology of Adjustment	3
PSYC G165	Principles of Human Sexuality 1	3
PSYC G255	Abnormal Psychology (recommended)	3
PSYC G260	Social Psychology	3
SOC G100	Introduction To Sociology	3
Units		14-15

Course	Title	Units
Semester 4		
PSYC G167	Psychology of Racism and Oppression	3
or ETHS G167	Psychology of Racism and Oppression	
PSYC G250	Psychobiology (recommended)	3-4
or BIOL G100	Introduction to Biology	
CSU Transferable elective coursework to reach a minimum of 60 units		4-8
Units		10-15
Total minimum units required		60

^a Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Sociology

- Gender and Queer Studies, Certificate of Achievement (p. 104)
- Social Justice Studies, Associate in Arts Degree for Transfer (p. 105)
- Sociology, Associate in Arts Degree for Transfer (p. 106)

Gender and Queer Studies, Certificate of Achievement

The Certificate of Achievement in Gender and Queer Studies focuses on exploring the ideas and theories on gender, sexual identities, and social justice while examining the diverse experiences of transgender people and other diverse gender and sexual identities in various cultures and communities across historical eras. The intersection of gender and sexuality with race and ethnicity, social class, language and disability will be emphasized.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe key theories and concepts related to gender, sexual identities, and social justice.
2. Apply theories of intersectionality to assess how gender and sexuality interrelates with race, ethnicity, social class, language, and disability in a variety of social factors and contexts.
3. Analyze societal norms and approaches to creating and maintaining interlocking structures of power and inequality, as it relates to gender and sexuality.

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
SOC G110	Introduction To Marriage And The Family	3
SOC G115	Introduction to LGBTQ Studies	3
SOC G140	Introduction to Gender	3
Elective Courses		3
<i>Select one of the following:</i>		
HIST G121	History of American Women	3
or ETHS G121	History of American Women	
SOC G111	Social Justice and U.S. Ethnic Communities	3
or ETHS G111	Social Justice and U.S. Ethnic Communities	
Total Units		12

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
SOC G110	Introduction To Marriage And The Family	3
SOC G115	Introduction to LGBTQ Studies	3

Course	Title	Units
SOC G140	Introduction to Gender	3
<i>Select one of the following:</i>		3
HIST G121	History of American Women	3
ETHS G121	History of American Women	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
ETHS G111	Social Justice and U.S. Ethnic Communities	3
Total Units		12

Social Justice Studies, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_SJSGEN

Control Number: 40296

Financial Aid Eligible

The Associate in Arts for Transfer degree in Social Justice prepares students to complete a baccalaureate degree in a wide variety of majors with an emphasis on ethnic or gender studies. These degrees include Social Justice Studies, African American Studies, Africana Studies, American Indian Studies, Asian American Studies, Chicano/Chicana Studies, Ethnic Studies, Gender Studies, Women Studies, Peace Studies, and Sociology with a Concentration in Race Studies or Diversity. The program focuses on human interaction and diversity within ethnic or gender groups. Students will learn social dynamics, with primary emphasis on cultural or gender diversity. Completion of this major will provide a solid foundation for people interested in a wide variety of careers, including: social welfare, gerontology, urban planning, business, education, and public health.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate cultural and global awareness across diverse groups in society.
2. Examine social construction that impacts groups with ethnic or gender diversity.
3. Apply critical thinking and communication to theoretical constructs of human interaction with an emphasis on diverse groups in the population.
4. Describe the process of social change in the pursuit for equal rights.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to

transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
SOC G111	Social Justice and U.S. Ethnic Communities	3
or SOC G133	Introduction to Race and Ethnicity	
SOC G115	Introduction to LGBTQ Studies	3
or SOC G140	Introduction to Gender	
or ANTH G200	Gender, Culture, and Society	
SOC G110	Introduction To Marriage And The Family	3
or SOC G134	Introduction to Chicana/o Studies	
or PSYC G165	Principles of Human Sexuality 1	
or GLST G100	Global Citizenship	
or GLST G110	Conflict Resolution	
or CMST G225	Negotiation and Mediation	

List A

Select three courses from at least two of the following areas: 9-10

Area 1: History or Government

HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G150	History of Latin America	3

Area 2: Arts and Humanities

HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G150	History of Latin America	3
ART G103	Survey of Asian Art	3
ART G127	Art of the Ancient Americas	3

Area 3: Social Science

SOC G100	Introduction To Sociology	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
SOC G133	Introduction to Race and Ethnicity	3
SOC G134	Introduction to Chicana/o Studies	3
PSYC G165	Principles of Human Sexuality 1	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G150	History of Latin America	3
GLST G100	Global Citizenship	3
GLST G110	Conflict Resolution	3
GLST G230	Global Leadership: Concepts and Skills	3
CMST G225	Negotiation and Mediation	3
CMST G265	Gender Communication	3

Area 4: Quantitative Reasoning and Research Methods

MATH G160	Introduction To Statistics	3-4
or PSYC G140	Statistics for the Behavioral Sciences	
or ECON G160	Statistics for Business and Economics	
or PSYC G280	Research Methods in Psychology	
or SOC G200	Introduction to Research Methods	

Area 5: Major Preparation

CMST G225	Negotiation and Mediation	3
GLST G100	Global Citizenship	3

Course	Title	Units
GLST G110	Conflict Resolution	3
PSYC G165	Principles of Human Sexuality 1	3
SOC G110	Introduction To Marriage And The Family	3
SOC G115	Introduction to LGBTQ Studies	3
SOC G134	Introduction to Chicana/o Studies	3
Major Total		18-19
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		3-18
Transferable Electives (as needed to reach 60 transferable units)		5-23
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
SOC G111	Social Justice and U.S. Ethnic Communities	3
or SOC G133	Introduction to Race and Ethnicity	
ENGL G100	Freshman Composition [^]	4
Area C1: Arts course		3
Area A1: Oral Communication course		3
Area E: Lifelong Learning & Self-Development course		3
Units		16

Course	Title	Units
Semester 2		
SOC G115	Introduction to LGBTQ Studies	3
or SOC G140	Introduction to Gender	
or ANTH G200	Gender, Culture, and Society	
PHIL G125	Critical Reasoning and Writing (or Area A3: Critical Thinking course)	3-4
PSYC G140	Statistics for the Behavioral Sciences (recommended)	3-4
or MATH G160	Introduction To Statistics	
or ECON G160	Statistics for Business and Economics	
HIST G170	History Of The United States To 1876	3
or HIST G175	History of the United States Since 1876	
SOC G100	Introduction To Sociology	3
Units		15-17

Year 2:

Course	Title	Units
Semester 3		
SOC G200	Introduction to Research Methods	3

Course	Title	Units
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Social Justice Studies elective course from 1 of the 4 areas or Area D: Social Science course		3
Area C: Arts & Humanities course		3
Area B1: Physical Science course (with lab)		4
Units		16

Course	Title	Units
Semester 4		
ANTH G185	Physical Anthropology (or Area B2: Life Science course (without lab))	3
Social Justice Elective course (any Core course not already taken)		3
Social Justice Elective course (any course from Area 1 or Area 2 in List A)		3
Area F: Ethnic Studies course		3
CSU Transferable elective coursework to reach a minimum of 60 units		0-1
Units		12-13
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Sociology, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_SOC

Control Number: 30701

Financial Aid Eligible

The Associate in Arts in Sociology for Transfer degree focuses on human interaction at the macro/structural level and the micro/interactive level. Students will learn processes of creation and maintenance of social order, as well as social dynamics, with primary emphasis on cultural diversity. Application of sound theoretical principles and obtaining adequate empirical support are stressed. Completion of this major will provide a solid foundation for people interested in a wide variety of careers, including: social welfare, gerontology, urban planning, business, education, and public health. Students will be prepared for a baccalaureate degree in Sociology.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Communicate effectively within each environment of various social contexts.
2. Apply theoretical constructs to human interaction using critical thinking skills.
3. Test theoretical constructs, providing support for theories or disproving them with methodological skills.

4. Examine the work of other social scientists in the understanding of human interaction in the creation and maintenance of social order.
5. Describe processes and effects of social change.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
SOC G100	Introduction To Sociology	3
<i>Choose two of the following:</i>		6-8
SOC G185	Analysis of Social Problems	3
SOC G200	Introduction to Research Methods	3
or PSYC G280	Research Methods in Psychology	
MATH G160	Introduction To Statistics	3-4
or PSYC G140	Statistics for the Behavioral Sciences	
or ECON G160	Statistics for Business and Economics	
List A		
<i>Choose two of the following:</i>		6
SOC G110	Introduction To Marriage And The Family	3
SOC G140	Introduction to Gender	3
or ANTH G200	Gender, Culture, and Society	
SOC G133	Introduction to Race and Ethnicity	3
or ETHS G133	Introduction to Race and Ethnicity	
PSYC G260	Social Psychology	3
SOC G134	Introduction to Chicana/o Studies	3
or ETHS G134	Introduction to Chicana/o Studies	
SOC G115	Introduction to LGBTQ Studies	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
or ETHS G111	Social Justice and U.S. Ethnic Communities	
List B		
<i>Choose one of the following:</i>		3
Any course from above NOT already used		
GEOG G185	Human Geography	3
PSYC G100	Introduction To Psychology	3
ANTH G100	Introduction to Cultural Anthropology	3
GLST G101	Introduction to Global Studies	3
PSCI G100	Introduction To Political Science	3
ECON G110	Economic Issues and Policy	3
PHIL G100	Introduction to Philosophy	3
GEOG G100	World Regional Geography	3

Course	Title	Units
GLST G100	Global Citizenship	3
Major Total		18-20
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		6-15
Transferable electives (as needed to reach 60 units)		7-20
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
SOC G100	Introduction To Sociology	3
ENGL G100	Freshman Composition [^]	4
Area A1: Oral Communication course		3
Area E: Lifelong Learning & Self-Development course		3
Area C1: Arts course		3
<i>Units</i>		<i>16</i>

Course	Title	Units
Semester 2		
SOC G185	Analysis of Social Problems	3
PSYC G140	Statistics for the Behavioral Sciences	4
or MATH G160	Introduction To Statistics	
PHIL G125	Critical Reasoning and Writing ((or Area A3: Critical Thinking course))	3-4
HIST G170	History Of The United States To 1876	3
or HIST G175	History of the United States Since 1876	
Area F: Ethnic Studies course		3
<i>Units</i>		<i>16-17</i>

Year 2:

Course	Title	Units
Semester 3		
Area B1: Physical Science course (with or without lab) [*]		3-4
SOC G200	Introduction to Research Methods	3
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area C: Arts & Humanities course		3
<i>Select one of the following NOT already taken:</i>		<i>3</i>
SOC G110	Introduction To Marriage And The Family	3
SOC G133	Introduction to Race and Ethnicity	3

Course	Title	Units
or ETHS G133	Introduction to Race and Ethnicity	
<i>Units</i>		15-16
Course	Title	Units
Semester 4		
ANTH G185	Physical Anthropology	3
<i>Select one of the following NOT already taken:</i>		3
SOC G110	Introduction To Marriage And The Family	3
SOC G140	Introduction to Gender	3
or ANTH G200	Gender, Culture, and Society	
SOC G115	Introduction to LGBTQ Studies	3
SOC G133	Introduction to Race and Ethnicity	3
PSYC G260	Social Psychology	3
SOC G134	Introduction to Chicana/o Studies	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
<i>Select one of the following:</i>		3
ANTH G100	Introduction to Cultural Anthropology	3
GEOG G185	Human Geography	3
GLST G100	Global Citizenship	3
GLST G101	Introduction to Global Studies	3
PSYC G100	Introduction To Psychology	3
SOC G115	Introduction to LGBTQ Studies	3
PSCI G100	Introduction To Political Science	3
ECON G110	Economic Issues and Policy	3
PHIL G100	Introduction to Philosophy	3
GEOG G100	World Regional Geography	3
CSU Transferable elective coursework for a total of 2-3 units		2-3
<i>Units</i>		11-12
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

^{*} Either B1 or B2 must include a lab.

Social Work and Human Services

- Social Work and Human Services, Associate in Arts Degree for Transfer (p. 108)

Social Work and Human Services, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_SWHS

Control Number: 42148

Financial Aid Eligible

The Social Work and Human Services Associate of Arts for Transfer is designed for students seeking to enter helping professions, local county and state agencies, non-profit organizations, and private providers of service. This program is appropriate for individuals seeking entry-level positions as behavior management aides, child advocates, child care workers, and group counselors. The degree is also a pathway to four-

year university bachelor's degree in social work, human services, or a related field. The program allows for students to gain foundational theoretical knowledge and practical experience to prepare for advanced study in fields that serve the general population in social welfare settings. Students completing this degree will be well prepared for entry level positions in social welfare, behavioral therapy, and social work, and advanced training and education in social work, counseling, therapy, or work within related medical personnel fields.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply theoretical perspectives, legal and ethical principles, and social issues related to client populations within Social Work and Human Services fields.
2. Develop professional skills and cultural competencies as a foundation for success in the fields of Social Work and Human Services.
3. Analyze societal factors that create and contribute to social service needs.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
SWHS G110	Introduction to Social Work and Human Services	3
SWHS G120	Seminar in Social Work and Human Services	1
SWHS G121	Fieldwork in Social Work and Human Services	2
SOC G100	Introduction To Sociology	3
PSYC G100	Introduction To Psychology	3
MATH G160	Introduction To Statistics	3-4
or PSYC G140	Statistics for the Behavioral Sciences	
or ECON G160	Statistics for Business and Economics	
BIOL G220	Human Anatomy	4
or BIOL G225	Human Physiology	
or BIOL G221	Introduction to Anatomy and Physiology	
ECON G170	Principles of Microeconomics	3
or ECON G175	Principles of Macroeconomics	
List A		6-7

Course	Title	Units
CJ G140	Introduction to Criminal Justice	3
ANTH G100	Introduction to Cultural Anthropology	3
PSYC G116	Child Growth and Development	3
CMST G255	Intercultural Communication	3
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
HIST G170	History Of The United States To 1876	3
HIST G175	History of the United States Since 1876	3
PSYC G255	Abnormal Psychology	3
PSYC G118	Life Span Developmental Psychology	3
HLED G107	Drugs, Health, and Society	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
SOC G185	Analysis of Social Problems	3
SOC G133	Introduction to Race and Ethnicity	3
SOC G110	Introduction To Marriage And The Family	3
Major Total		28-30
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		13-22
Transferable Electives (as needed to reach 60 transferable units)		4-17
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
SWHS G110	Introduction to Social Work and Human Services	3
ENGL G100	Freshman Composition [^]	4
CMST G100 or CMST G110	Interpersonal Communication Public Speaking	3
PSYC G100	Introduction To Psychology	3
Area E: Lifelong Learning & Self-Development course (COUN G104 or COUN G153 recommended)		3
Units		16

Course	Title	Units
Semester 2		
SWHS G120	Seminar in Social Work and Human Services	1
SWHS G121	Fieldwork in Social Work and Human Services	2
PSYC G140	Statistics for the Behavioral Sciences (recommended)	4

Course	Title	Units
or MATH G160	Introduction To Statistics	
Area A3: Critical Thinking course		3-4
Area C1: Arts course		3
Units		13-14

Year 2:

Course	Title	Units
Semester 3		
SOC G100	Introduction To Sociology	3
ECON G170	Principles of Microeconomics	3
BIOL G221	Introduction to Anatomy and Physiology	4
CMST G255	Intercultural Communication	3
HIST G170 or HIST G175	History Of The United States To 1876 (Area C2: Humanities course) History of the United States Since 1876	3
Units		16

Course	Title	Units
Semester 4		
PSCI G180 or PSCI G181	American Government (Area D: Social & Behavioral Science course) American Government: The Politics of Race and Ethnicity	3
Area B1: Physical Science course		3
Area F: Ethnic Studies course		3
CSU Transferable elective coursework to reach a minimum of 60 units		5-6
Units		14-15
Total minimum units required		60

Science, Technology, Engineering, & Math

- Biology (p. 109)
- Chemistry (p. 112)
- Computer Science (p. 114)
- Environmental Science (p. 118)
- Geology (p. 119)
- Liberal Arts (p. 121)
- Mathematics (p. 123)
- Physics (p. 124)

Biology

- Biology, Associate in Science Degree for Transfer (p. 109)
- General Biology, Associate in Arts Degree (p. 111)

Biology, Associate in Science Degree for Transfer

Banner Code: 2_AST_BIOL

Control Number: 41897

Financial Aid Eligible

This Associate in Science degree in General Biology is designed to allow students to study a variety of topics in cell and molecular biology, animal and plant diversity. The coursework prepares students to use the scientific method, critical thinking, and applied reasoning to analyze real world situations. Upon completion, students will be ready for transfer to a four-year institution leading to a degree in biology or disciplines such as microbiology, botany, zoology and careers in teaching.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Compare different life forms that inhabit earth regarding modes of reproduction, metabolism, and adaptation.
2. Describe the various interrelationships that exist between life forms and also the interactions that occur in different ecosystems on earth.
3. Relate how the theory of evolution unifies the significant principles of biological science.
4. Perform various experiments and activities in biology lab classes, including the proper use of different types of standard biology lab equipment.
5. Apply critical thinking and analytical skills to interpret data.
6. Explain biological concepts, theories, current research or other related topics in the form of lab reports, essays, formal written papers or oral presentations.
7. Explain how biology correlates with other sciences such as chemistry, astronomy, ecology, geology or physics.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
<i>Select one of the following:</i>		10-13
Option 1:		
BIOL G180 & BIOL G186	Cell and Molecular Biology and Diversity of Organisms	10
Option 2:		
BIOL G180 & BIOL G182 & BIOL G183	Cell and Molecular Biology and Zoology and Botany	13
List A		22
CHEM G180 & CHEM G185	General Chemistry A and General Chemistry B	10

Course	Title	Units
MATH G180	Calculus 1	4
<i>Select one of the following:</i>		
PHYS G120 & PHYS G125	Algebra Based Physics: Mechanics and Algebra Based Physics: Electricity/ Magnetism	8
PHYS G185 & PHYS G280	Calculus Based Physics: Mechanics and Calculus Based Physics: Electricity/ Magnetism	8
Major Total		32-35
GE Pattern (CSU GE-Breadth or IGETC)*		33-31
Total units that may be double-counted		9-10
Transferable Electives (as needed to reach 60 units)		1-6
Total Units		60

***This Transfer Model Curriculum presumes completion of IGETC or CSU GE Breadth for STEM, allowing for completion of 6 units of non-STEM GE work after transfer.**

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
CHEM G180	General Chemistry A	5
ENGL G100	Freshman Composition [^]	4
Area A1: Oral Communication course		3
Area E: Lifelong Learning & Self-Development course		3
<i>Units</i>		15

Course	Title	Units
Semester 2		
CHEM G185	General Chemistry B	5
MATH G140 or MATH G180	Business Calculus Calculus 1	4
Area A3: Critical Thinking course		3-4
Area C1: Arts course		3
<i>Units</i>		15-16

Year 2:

Course	Title	Units
Semester 3		
BIOL G180	Cell and Molecular Biology	5
PHYS G120 or PHYS G185	Algebra Based Physics: Mechanics Calculus Based Physics: Mechanics	4
Area D: Social & Behavioral Science course		3

Course	Title	Units
Area F: Ethnic Studies course		3
Units		15

Course	Title	Units
Semester 4		
BIOL G186	Diversity of Organisms	5
PHYS G125	Algebra Based Physics: Electricity/ Magnetism	4
or PHYS G280	Calculus Based Physics: Electricity/Magnetism	
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area C: Arts & Humanities course		3
Area D: Social & Behavioral Science course		3
Units		18
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

General Biology, Associate in Arts Degree

Banner Code: 2_AA_BIOL

Control Number: 18354

Financial Aid Eligible

This Associate in Arts degree in General Biology is designed to allow students to study a variety of topics in cell and molecular biology, animal and plant diversity, and receive additional STEM preparation. The coursework prepares students to use the scientific method, critical thinking, and applied reasoning to analyze real world situations.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Compare different life forms that inhabit earth regarding modes of reproduction, metabolism, and adaptation.
2. Describe the various interrelationships that exist between life forms and also the interactions that occur in different ecosystems on earth.
3. Relate how the theory of evolution unifies the significant principles of biological science.
4. Perform various experiments and activities using different standard biology lab equipment.
5. Apply critical thinking and analytical skills to correctly interpret data.
6. Explain biological concepts, theories, current research or other related topics clearly and concisely in the form of lab reports, essays, formal written papers or oral presentations.
7. Explain how biology correlates with other sciences such as chemistry, astronomy, ecology, geology or physics.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
BIOL G180	Cell and Molecular Biology	5
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
<i>Select one of the following:</i>		<i>5-8</i>
BIOL G186	Diversity of Organisms	5
BIOL G182	Zoology	8
& BIOL G183	and Botany	
<i>Select one of the following:</i>		<i>4</i>
MATH G170	Precalculus	4
MATH G180	Calculus 1	4
Major Total		24-27
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
CHEM G180	General Chemistry A	5
MATH G170	Precalculus	4
or MATH G180	Calculus 1	
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Units		16

Course	Title	Units
Semester 2		
BIOL G180	Cell and Molecular Biology	5
CHEM G185	General Chemistry B	5
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
Units		16

Year 2:

Course	Title	Units
Semester 3		
Area D: Social & Behavioral Sciences course		3
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Elective coursework for a total of 9 units		9
Units		15

Course	Title	Units
Semester 4		
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		1-4
<i>Select one of the following:</i>		5-8
BIOL G182	Zoology	8
& BIOL G183	and Botany	
BIOL G186	Diversity of Organisms	5
<i>Units</i>		9-15
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Chemistry

- Chemistry, Associate in Arts Degree (p. 113)
- Chemistry, Associate in Science Degree for Transfer (p. 112)

Chemistry, Associate in Science Degree for Transfer

Banner Code: 2_AST_CHEM

Control Number: 43096

Financial Aid Eligible

The Associate in Science in Chemistry for Transfer degree (AS-T in Chemistry) is intended for students who plan to complete a bachelor's degree in Chemistry at a CSU campus. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts this degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree. Consult with a counselor for more information on university admission and transfer requirements. On completion of the program, the student will have gained proficiency in general and organic chemistries.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Recall the key concepts of inorganic and organic chemistry.
2. Explain how chemistry is applied in other fields.
3. Interpret experimental information, develop relationships, and correlate that experimental information with chemical theories.
4. Write quality laboratory reports, with well-developed discussions and conclusions.
5. Develop hands-on laboratory skills, operate independently during many procedures, and learn to design experiments.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
CHEM G220	Organic Chemistry A	5
CHEM G225	Organic Chemistry B	5
MATH G180	Calculus 1	4
MATH G185	Calculus 2	4
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/Magnetism	4
Major Units		36
GE Pattern (CSU GE-Breadth or IGETC)*		31-33
Total units that may be double-counted		0-7
Transferable Electives (as needed to reach 60 units)		0
Total Units		60

***This Transfer Model Curriculum presumes completion of IGETC or CSU GE Breadth for STEM, allowing for completion of 6 units of non-STEM GE work after transfer.**

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ENGL G100	Freshman Composition [^]	4
COUN G155	Planning for STEM (Biological and Physical Sciences)	3
CHEM G180	General Chemistry A	5
<i>Units</i>		12

Course	Title	Units
Semester 2		
Area A3: Critical Thinking course		3-4
CHEM G185	General Chemistry B	5

Course	Title	Units
Area A1: Oral Communication course		3
<i>Units</i>		11-12

Year 2:

Course	Title	Units
Semester 3		
CHEM G220	Organic Chemistry A	5
MATH G180	Calculus 1	4
HIST G170	History Of The United States To 1876	3
or HIST G175	History of the United States Since 1876	
<i>Units</i>		12

Course	Title	Units
Semester 4		
CHEM G225	Organic Chemistry B	5
MATH G185	Calculus 2	4
PSCI G181	American Government: The Politics of Race and Ethnicity	3
<i>Units</i>		12

Year 3:

Course	Title	Units
Semester 5		
PHYS G185	Calculus Based Physics: Mechanics	4
Area C: Arts & Humanities course		3
Area B2: Life Science course		3
Area D: Social & Behavioral Science course		3
<i>Units</i>		13

Course	Title	Units
Semester 6		
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
Area C1: Arts course		3
Area D: Social & Behavioral Science course		3
<i>Units</i>		10

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Chemistry, Associate in Arts Degree

Banner Code: 2_AA_CHEM
Control Number: 18355
Financial Aid Eligible

The Associate in Arts Degree in Chemistry prepares students for further study in chemistry or related physical and life science disciplines. It also provides a background in general chemistry that includes skills appropriate for entry-level employment in science-related industries or laboratories, such as environmental, pharmaceutical, or materials chemistry. Coursework includes instruction in molecular-level

interpretations of the properties and reactions of inorganic and organic substances.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Develop a working knowledge of inorganic and organic chemistry, including calculations, reactions, and nomenclature.
2. Develop an understanding of how chemistry is applied in other fields.
3. Improve problem-solving and critical thinking skills.
4. Actively engage in hands-on experiences in both the classroom and the laboratory.
5. Interpret experimental information, develop relationships, and correlate that experimental information with theory.
6. Write quality laboratory reports, with well-developed discussions and conclusions.
7. Develop laboratory skills, operate independently during many procedures, and learn to design experiments.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
CHEM G220	Organic Chemistry A	5
CHEM G225	Organic Chemistry B	5
MATH G180	Calculus 1	4
Major Total		24
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
CHEM G130	Preparation for General Chemistry (or placement - prerequisite for CHEM G180)	4
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Elective coursework for a total of 3 units		3
<i>Units</i>		14

Course	Title	Units
Semester 2		
CHEM G180	General Chemistry A	5
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 6 units		6
<i>Units</i>		14

Year 2:

Course	Title	Units
Semester 3		
CHEM G185	General Chemistry B	5
MATH G180	Calculus 1	4
Area C: Arts & Humanities course		3
<i>Units</i>		12

Course	Title	Units
Semester 4		
CHEM G220	Organic Chemistry A	5
Elective coursework for a total of 9 units		9
Ethnic Studies Competency		3
<i>Units</i>		17

Course	Title	Units
Semester 5		
CHEM G225	Organic Chemistry B	5
<i>Units</i>		5
Total Degree Units		60

^a Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Computer Science

- Computer Science, Associate in Science Degree (p. 115)
- Computer Science, Associate in Science Degree for Transfer (p. 114)
- Software Development, Associate in Arts Degree (p. 116)
- Software Development, Certificate of Achievement (p. 117)

Computer Science, Associate in Science Degree for Transfer

Banner Code: 2_AST_CSCI

Control Number: 42844

Financial Aid Eligible

The Associate in Science Degree in Computer Science for Transfer provides opportunities to study the computing environment for business and scientific solution automation. The degree facilitates transfer into the CSU system. An advanced degree such as a baccalaureate degree will prepare students for careers related to business and science programming solutions, and management. Computer science majors are introduced to computing history and evolution, software development, structures and procedures for data manipulation, object oriented

methodology, symbolic logic tools for computational algorithms, and computing solutions at machine language level of implementation. Critical thinking and problem solving skills are acquired through individual and group project assignments. Students are encouraged to develop academic and programming skills enabling them to be successful in further study or employment. Students will be prepared for a baccalaureate degree in computer science.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Design software components and specifications to satisfy small business and scientific problem requirements.
2. Implement algorithms that include basic computation techniques, simple I/O, conditional and iterative structures, and the definition of functions.
3. Utilize object oriented principles for class hierarchies and inheritance to create computing solutions of simple to moderate complexity.
4. Implement programs at machine language level using fundamental high-level programming constructs.
5. Describe formal tools of symbolic logic as they relate to real-life situations, program correctness, database queries, and algorithms.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
CS G153	Java Programming 1	3
or CS G175	C++ Programming 1	
or CS G131	Python Programming I	
CS G154	Java Programming 2	3
or CS G189	C++ Programming 2	
or CS G231	Python Programming 2	
CS G242	Computer Architecture and Organization	3
CS G262	Discrete Structures	3
MATH G180	Calculus 1	4
MATH G185	Calculus 2	4
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4-5
or BIOL G180	Cell and Molecular Biology	
or BIOL G186	Diversity of Organisms	
or CHEM G180	General Chemistry A	

Course	Title	Units
Major Total		28-29
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		9
Transferable Electives (as needed to reach 60 units)		1-4
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ENGL G100	Freshman Composition [^]	4
COUN G154	Planning for STEM (Computer Science, Engineering, Physics and Math)	3
CS G153 or CS G175 or CS G131	Java Programming 1 C++ Programming 1 Python Programming I	3
MATH G180	Calculus 1	4
Units		14

Course	Title	Units
Semester 2		
Area A3: Critical Thinking course		3-4
CS G154 or CS G189 or CS G231	Java Programming 2 C++ Programming 2 Python Programming 2	3
MATH G185	Calculus 2	4
Area A1: Oral Communication course		3
Area C: Arts & Humanities course		3
Units		16-17

Year 2:

Course	Title	Units
Semester 3		
CS G242	Computer Architecture and Organization	3
PHYS G185	Calculus Based Physics: Mechanics	4
HIST G170 or HIST G175	History Of The United States To 1876 History of the United States Since 1876	3
Area D: Social & Behavioral Science course		3
Area C1: Arts course		3
Units		16

Course	Title	Units
Semester 4		
CS G262	Discrete Structures	3

Course	Title	Units
PHYS G280	Calculus Based Physics: Electricity/Magnetism	4
or CHEM G180	General Chemistry A	
PSCI G181	American Government: The Politics of Race and Ethnicity	3
Area D: Social & Behavioral Science course		3
Area B2: Life Science course		3
Units		16

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Note: CHEM G180 has a prerequisite of CHEM G130 or passing the Chemistry Placement Exam. See Counselor.

Computer Science, Associate in Science Degree

Banner Code: 2_AS_CS

Control Number: 35877

Financial Aid Eligible

The Computer Science Department provides students opportunities to study the computing environment for business and scientific solution automation. Students who enroll in the Associate in Science in Computer Science degree prepare for transfer education at a four-year university. An advanced degree such as a baccalaureate degree will prepare students for careers related to business and science programming solutions, and management. Computer Science Majors are introduced to computing history and evolution, software development, structures and procedures for data manipulation, object oriented methodology, symbolic logic tools for computational algorithms, and computing solutions at machine language level of implementation. Critical thinking and problem solving skills are acquired through individual and group project assignments. Students are encouraged to develop academic and programming skills enabling them to be successful in further study or employment. Students will be prepared to transfer in order to complete a baccalaureate degree in Computer Science.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Design software components and specification to satisfy small business and scientific problem requirements.
2. Design and implement algorithms that include basic computation techniques, simple I/O, conditional and iterative structures, and the definition of functions.
3. Utilize object oriented principles for class hierarchies and inheritance.
4. Implement programs at machine language level using fundamental high-level programming constructs.
5. Describe formal tool of symbolic logic as they relate to real-life situation, program correctness, database queries, and algorithms.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
CS G153 or CS G175	Java Programming 1 C++ Programming 1	3
CS G154 or CS G189	Java Programming 2 C++ Programming 2	3
CS G242	Computer Architecture and Organization	3
CS G262	Discrete Structures	3
MATH G180	Calculus 1	4
MATH G185	Calculus 2	4
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
Major Total		28
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
CS G175 or CS G153	C++ Programming 1 Java Programming 1	3
MATH G180	Calculus 1	4
ENGL G100	Freshman Composition [^]	4
Elective coursework for a total of 3 units		3
Units		14

Course	Title	Units
Semester 2		
CS G189 or CS G154	C++ Programming 2 Java Programming 2	3
PHYS G185	Calculus Based Physics: Mechanics	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
Units		16

Year 2:

Course	Title	Units
Semester 3		
CS G242	Computer Architecture and Organization	3
MATH G185	Calculus 2	4

Course	Title	Units
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 3 units		3
Units		13

Course	Title	Units
Semester 4		
CS G262	Discrete Structures	3
PHYS G280	Calculus Based Physics: Electricity/ Magnetism (Spring)	4
Cultural Diversity requirement [#]		3
Elective coursework for a total of 3 units		3
Units		13
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

[#] Cultural Diversity requirement (p. 181) list of approved courses.

Software Development, Associate in Arts Degree

Banner Code: 2_AA_CSSD

Control Number: 19852

Financial Aid Eligible

The Software Development program at Golden West College is designed to provide formal training for individuals who seek entry into the rapidly growing fields of computer software engineering, systems analysis, application development, and systems software. Students utilize the latest tools to learn programming languages, algorithms, operating system environments, and web-based multi-user application architectures. Classes are conducted in smart classrooms with the latest instructional tools. Sizable projects are undertaken in each class providing the students with an opportunity to add the projects to their portfolios, and knowledge to their skill sets.

Students can apply the skills they learn through this program, to: general computing (corporate applications, databases, web applications); entertainment media development (3-D computer animation for video games and movies); engineering applications (computer-aided manufacturing, robotics, and product simulations); and emerging technologies (artificial intelligence, urban simulation, augmented reality, and biotechnology process simulation).

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand computer programming using Microsoft programming languages and operating systems environments.
2. Design and build single-user applications.
3. Design and build multi-user web-based applications.
4. Design and build single-user database environments.
5. Design and build multi-user database environments.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
CS G175	C++ Programming 1	3
CS G102	Computer Software Development, Introduction	4
CS G189	C++ Programming 2	3
CS G178	Visual C# .Net	4
CS G196	Web Programming With .NET	4
Major Total		20
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
CS G102	Computer Software Development, Introduction	4
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Elective coursework for a total of 6 units		6
Units		17

Course	Title	Units
Semester 2		
CS G175	C++ Programming 1	3
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
Units		13-15

Year 2:

Course	Title	Units
Semester 3		
CS G189	C++ Programming 2	3
CS G178	Visual C# .Net	4
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
Units		13

Course	Title	Units
Semester 4		
CS G196	Web Programming With .NET	4
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		7-9
Units		14-16
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Software Development, Certificate of Achievement

Banner Code: 2_CN_CSSD

Control Number: 19851

Financial Aid Eligible

The Software Development program at Golden West College is designed to provide formal training for individuals who seek entry into the rapidly growing fields of computer software engineering, systems analysis, application development, and systems software. Students utilize the latest tools to learn programming languages, algorithms, operating system environments, and web-based multi-user application architectures. Classes are conducted in smart classrooms with the latest instructional tools. Sizable projects are undertaken in each class providing the students with an opportunity to add the projects to their portfolios, and knowledge to their skill sets.

Students can apply the skills they learn through this program, to: general computing (corporate applications, databases, web applications); entertainment media development (3-D computer animation for video games and movies); engineering applications (computer-aided manufacturing, robotics, and product simulations); and emerging technologies (artificial intelligence, urban simulation, augmented reality, and biotechnology process simulation).

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand computer programming using Microsoft programming languages and operating systems environments.
2. Design and build single-user applications.
3. Design and build multi-user web-based applications.
4. Design and build single-user database environments.
5. Design and build multi-user database environments.

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
CS G102	Computer Software Development, Introduction	4
CS G175	C++ Programming 1	3
CS G178	Visual C# .Net	4
CS G189	C++ Programming 2	3

Course	Title	Units
CS G196	Web Programming With .NET	4
Total Units		18

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
CS G102	Computer Software Development, Introduction	4
<i>Units</i>		4

Course	Title	Units
Semester 2		
CS G175	C++ Programming 1	3
<i>Units</i>		3

Year 2:

Course	Title	Units
Semester 3		
CS G189	C++ Programming 2	3
CS G178	Visual C# .Net	4
<i>Units</i>		7

Course	Title	Units
Semester 4		
CS G153	Java Programming 1	3
<i>Units</i>		3

Environmental Science

- Environmental Science, Associate in Science Degree for Transfer (p. 118)

Environmental Science, Associate in Science Degree for Transfer

Banner Code: 2_AST_ENVS

Control Number: 41101

Financial Aid Eligible

The Associate in Science in Environmental Science for Transfer degree is an interdisciplinary degree that combines social science, policy and human behavior with physical and biological sciences. The degree consists of earth sciences and economics with a focus on the environment. Students will learn how natural processes work with human behavior and resource use and how productive activities degrade the environment. The program will also emphasize environmental policy and regulation as it relates to pollution. The degree emphasizes enhancement of quantitative skills to be applied to environmental applications and decision making. Courses in biology, chemistry, geography, geology, and

physics explain the Earth's processes. Courses in social science examine human impacts on the environment, resource use, and regulation. The mathematical tools learned in calculus and statistics provide a foundation for measuring environmental impacts. Upon completion of the Associate in Science in Environmental Science for Transfer, the students will be prepared for transfer to pursue a baccalaureate degree in Environmental Science or Environmental Studies.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Develop an interdisciplinary perspective on the Earth's natural processes by applying the scientific method to environmental issues.
2. Describe the role of humans' interaction with the environment through the use of natural resources and production.
3. Compare and contrast global environmental policy in the aim of correcting market failures related to the environment.
4. Explain how biological processes, such as water, carbon, oxygen, and nitrogen cycles, source and sink functions, and population biology, affect resource use and sustainability.
5. Analyze environmental patterns related to Earth's physical processes and geography, such as energy, heat, minerals, fossil fuels, landscape, and climate.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
<i>Select one option of the following:</i>		
Option 1:		
BIOL G180 & BIOL G186	Cell and Molecular Biology and Diversity of Organisms	10
CHEM G180	General Chemistry A	5
Option 2:		
BIOL G180	Cell and Molecular Biology	5
CHEM G180 & CHEM G185	General Chemistry A and General Chemistry B	10
List A		14-15
BIOL G110 or ECON G130	Ecology and Field Biology or Environmental Economics and Policy	3
GEOG G180 & G180L or GEOL G110	Physical Geography and Physical Geography Laboratory or Physical Geology	4

Course	Title	Units
MATH G160	Introduction To Statistics	3-4
or ECON G160	Statistics for Business and Economics	
or PSYC G140	Statistics for the Behavioral Sciences	
MATH G180	Calculus 1	4
or MATH G140	Business Calculus	
List B		11
ECON G170	Principles of Microeconomics	3
PHYS G185 & PHYS G280	Calculus Based Physics: Mechanics and Calculus Based Physics: Electricity/ Magnetism	8
Or		
PHYS G120 & PHYS G125	Algebra Based Physics: Mechanics and Algebra Based Physics: Electricity/ Magnetism	8
Major Total		40-41
Total units that may be double-counted		12-16
GE Pattern (CSU GE-Breadth or IGETC)*		31-33
Transferable Electives (as needed to reach 60 units)		0-5
Total Units		60

*This Transfer Model Curriculum presumes completion of IGETC or CSU GE Breadth for STEM, allowing for completion of 6 units of non-STEM GE work after transfer. Students who complete the CSU GE pattern can reach 60 units by completing the following course sequence from List A: ECON G130, GEOG G110, and any listed math course.

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ECON G130	Environmental Economics and Policy (recommended to satisfy Area D: Social & Behavioral Science course)	3
or BIOL G110	Ecology and Field Biology	
CHEM G180	General Chemistry A	5
ENGL G100	Freshman Composition [^]	4
Area A1: Oral Communication course		3
Area C1: Arts course		3
Units		18

Course	Title	Units
Semester 2		
BIOL G180	Cell and Molecular Biology	5
GEOG G180 & G180L	Physical Geography and Physical Geography Laboratory	4

Course	Title	Units
or GEOL G110	Physical Geology	
MATH G180	Calculus 1	4
or MATH G140	Business Calculus	
Area A3: Critical Thinking course		3-4
Units		16-17

Year 2:

Course	Title	Units
Semester 3		
BIOL G186	Diversity of Organisms	5
or CHEM G185	General Chemistry B	
MATH G160	Introduction To Statistics	3-4
or ECON G160	Statistics for Business and Economics	
PHYS G185	Calculus Based Physics: Mechanics	4
or PHYS G120	Algebra Based Physics: Mechanics	
Area C: Arts & Humanities course		3
Units		15-16

Course	Title	Units
Semester 4		
ECON G170	Principles of Microeconomics	3
HIST G170	History Of The United States To 1876	3
or HIST G175	History of the United States Since 1876	
Area E: Lifelong Learning & Self-Development course		3
Area F: Ethnic Studies course		3
<i>Select one of the following:</i>		
PHYS G280	Calculus Based Physics: Electricity/ Magnetism (if PHYS G185 was taken)	4
PHYS G125	Algebra Based Physics: Electricity/ Magnetism (if PHYS G120 was taken)	4
Units		16
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Geology

- Geology, Associate in Science Degree for Transfer (p. 119)

Geology, Associate in Science Degree for Transfer

Banner Code: 2_AST_GEOL

Control Number: 32102

Financial Aid Eligible

The Associate in Science in Geology transfer degree focuses on an understanding of internal processes responsible for the formation of the Earth from a scientific perspective. Students choosing the geology degree program will study a range of natural science concepts including plate tectonics, climate change, and the evolution of the dynamic planet Earth. This degree employs the scientific method to understand the

formation of the Earth, including how volcanoes, and mountain building events change the geography and ecosystems of the Earth. Students will explore geologic time as it relates to the origins, and evolution of life through the fossil record. An understanding of the formation of economically important mineral and fossil fuel resources is an important aspect of the degree program. A portion of this course will focus on the diverse California geology and coastal development. Completion of this major will provide students with a well-rounded understanding of human impacts on the globe and the ways geologic hazards such as earthquakes, floods, and landslides impact human development.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Define the application of the scientific method to geology and the forces, which shape the Earth.
2. Describe the processes of plate tectonics as it relates to mountain building events, volcanoes, earthquakes, and evolution of landscapes.
3. Illustrate the processes of mineral and rock formation and importance of economic resources.
4. Evaluate geologic landscapes and structures such as faults, folds and the physical forces required to develop a geologic landscape.
5. Relate geologic time and the fossil record to past climates and the tectonic and ecological environments responsible for the formation of the Earth.
6. Study past climates both warm and cool and how ice ages impacted climate and landscapes.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses – Core		
GEOL G110	Physical Geology	4
GEOL G120	Historical Geology	4
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
MATH G180	Calculus 1	4
MATH G185	Calculus 2	4
Major Total		26
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		7
Transferable Electives (as needed to reach 60 units)		0-2
Total Units		60

Per the SB1440 guidelines, the 60 unit total for this degree can only be met with IGETC. Students can elect to complete the CSU-GE Breadth and have the degree awarded with the understanding that they will be completing more than the 60 units under an ADT approval.

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
MATH G170	Precalculus (prerequisite for MATH G180)	4
ENGL G100	Freshman Composition ^A	4
Area A1: Oral Communication course		3
Area E: Lifelong Learning & Self-Development course		3
Units		14

Course	Title	Units
Semester 2		
MATH G180	Calculus 1	4
CHEM G130	Preparation for General Chemistry (or placement - prerequisite for CHEM G180)	4
Area A3: Critical Thinking course		3-4
Area D: Social & Behavioral Science course		3
Units		14-15

Year 2:

Course	Title	Units
Semester 3		
MATH G185	Calculus 2	4
Area C: Arts & Humanities course		3
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area B2: Life Science course (without lab)		3
Units		13

Course	Title	Units
Semester 4		
CHEM G180	General Chemistry A	5
GEOL G110	Physical Geology	4
Area C1: Arts course		3
Area F: Ethnic Studies course		3
CSU Transferable elective coursework for a total of 1-2 units		1-2
Units		16-17

Course	Title	Units
Semester 5		
CHEM G185	General Chemistry B	5
GEOL G120	Historical Geology	4
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area D: Social & Behavioral Science course		3
<i>Units</i>		15
Total minimum units required		60

^A Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.
Per the SB1440 guidelines, the 60 unit total for this degree can only be met with IGETC. Students can elect to complete the CSU-GE Breadth and have the degree awarded with the understanding that they will be completing more than the 60 units under an ADT approval.

Liberal Arts

- Liberal Arts: Emphasis in Computer Science and Technology, Associate in Arts Degree (p. 121)
- Liberal Arts: Emphasis in Mathematics, Associate in Arts Degree (p. 122)
- Liberal Arts: Emphasis in Science, Associate in Arts Degree (p. 122)

Liberal Arts: Emphasis in Computer Science and Technology, Associate in Arts Degree

Banner Code: 2_AA_LACST

Control Number: 35931

Financial Aid Eligible

This program is designed for students who wish a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor. Students completing this degree will need to complete a minimum of 18 units in the area of emphasis, and complete a general education pattern that matches the student's career and educational goals. Students may select either the local Golden West College General Education pattern, the CSU-GE Breadth pattern, or the IGETC pattern.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply computer science and software development fundamentals to produce computing-based solutions.

2. Evaluate various types of technology.
3. Utilize technology to design art, computer, or database projects.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Select at least 18 units, including two or more disciplines, of the following:		
AUTO G101	Introduction to Automotive Technology	3
AUTO G110	Engine Repair	5
CS G102	Computer Software Development, Introduction	4
CS G130	Survey Of Computer Science/Information Technology	4
CS G131	Python Programming I	3
CS G153	Java Programming 1	3
CS G154	Java Programming 2	3
CS G175	C++ Programming 1	3
CS G179	C++ Programming, Advanced	4
CS G189	C++ Programming 2	3
CS G231	Python Programming 2	3
CS G242	Computer Architecture and Organization	3
CS G262	Discrete Structures	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G160	Interaction Design for Mobile	3
DART G178	Web Design I	3
DART G180	2D & 3D Motion Graphics for Web and User Interface	3
DRAF G101	Basic Computer Aided Design Drafting	3
DRAF G105	Basic Engineering Drafting I, Computer Aided Drafting	3
DRAF G110	Basic Engineering Drafting II, Computer Aided Drafting	3
ENGR G101	Introduction to Engineering and Technology	2
ENGR G220	Programming and Problem-Solving in MATLAB	4
ENGR G280	Statics	3
ENGR G285	Engineering Circuits	4
LIBR G110	Introduction to College Research	1
MATH G140	Business Calculus	4-6
or MATH G140S	Business Calculus with Support	
MATH G180	Calculus 1	4
MATH G185	Calculus 2	4
Select no more than one course from the following:		
BIOL G100	Introduction to Biology	4
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/Magnetism	4
PHYS G285	Calculus Based Physics: Modern	4

Course	Title	Units
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Liberal Arts: Emphasis in Mathematics, Associate in Arts Degree

Banner Code: 2_AA_LAMA

Control Number: 19437

Financial Aid Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Solve linear and non-linear equations in the real and complex number system.
2. Calculate probabilities of independent and mutually exclusive events and conditional probability using appropriate formulas and theorems.
3. Compute derivatives of basic functions and the derivatives of their sums, differences, products, quotients, and compositions.
4. Solve right-angle and oblique triangles and use appropriate laws to solve applied problems.
5. Perform matrix operations, evaluate determinants, and solve systems of linear equations using appropriate computational techniques.
6. Solve first-order differential equations.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Select at least 18 units of the following: ¹		18
CS G262	Discrete Structures	3
ECON G105	Consumer and Financial Math	3
ECON G115	Game Theory	3
MATH G100	Liberal Arts Mathematics	3
MATH G103	Statistics For Elementary Teachers	3
MATH G104	Mathematics For Elementary Teachers	3
MATH G115	College Algebra	4-6
or MATH G115S	College Algebra with Support	
MATH G120	Trigonometry	3
MATH G140	Business Calculus	4-6
or MATH G140S	Business Calculus with Support	
MATH G160	Introduction To Statistics	3-6

Course	Title	Units
or MATH G160S	Introduction to Statistics with Support	
or ECON G160	Statistics for Business and Economics	
or PSYC G140	Statistics for the Behavioral Sciences	
or SOC G125	Introduction to Statistics in Sociology	
MATH G170	Precalculus	4
MATH G180	Calculus 1	4
MATH G185	Calculus 2	4
MATH G280	Calculus 3	4
MATH G285	Introduction to Linear Algebra and Differential Equations	5

One science class from the list identified for the Science Area of Emphasis

Major Total	18
GE Pattern (Local, CSU GE-Breadth, or IGETC)	18-39
Total Units	60

¹ Selections must include one math course at the level of MATH G180 or above. Students should check with a counselor to see which courses will transfer to their target university.

Liberal Arts: Emphasis in Science, Associate in Arts Degree

Banner Code: 2_AA_LASCI

Control Number: 19438

Financial Aid Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Develop an interdisciplinary perspective on the natural world by applying the scientific method to scientific problems.
2. Use a variety of experimental and analytical techniques.
3. Use a variety of data collection and display methods.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Choose any combination of the following list to total at least 18 units: ¹		18
ANTH G185	Physical Anthropology	3
ANTH G185L	Physical Anthropology Lab	1
ASTR G100	Introduction to Astronomy	3

Course	Title	Units
ASTR G100L	Introduction to Astronomy Lab	1
BIOL G100	Introduction to Biology	4
BIOL G101	The Biology of Food and Cooking	3
BIOL G104	Marine Life	3
BIOL G104L	Marine Life Laboratory	1
BIOL G110	Ecology and Field Biology	3
BIOL G120	Health and Disease	3
BIOL G186	Diversity of Organisms	5
BIOL G219	Human Anatomy Discussion	1
BIOL G221	Introduction to Anatomy and Physiology	4
BIOL G160	Physiology and Disease Mechanisms	3
BIOL G225	Human Physiology	4
BIOL G180	Cell and Molecular Biology	5
BIOL G182	Zoology	4
BIOL G183	Botany	4
BIOL G200	Pharmacology - Medications and Drugs	3
BIOL G210	General Microbiology	5
CHEM G110	Introduction To Chemistry	5
CHEM G130	Preparation for General Chemistry	4
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
CHEM G220	Organic Chemistry A	5
CHEM G225	Organic Chemistry B	5
GEOG G130	Introduction to Weather and Climate	3
GEOG G180	Physical Geography	3
GEOG G180L	Physical Geography Laboratory	1
GEOL G110	Physical Geology	4
GEOL G120	Historical Geology	4
GEOL G105	General Geology	3
GEOL G106	Earth Science For Teachers	4
PHSC G100	Introductory Physical Science	4
PHYS G110	Conceptual Physics	3
PHYS G111	Conceptual Physics Lab	1
PHYS G120	Algebra Based Physics: Mechanics	4
PHYS G125	Algebra Based Physics: Electricity/ Magnetism	4
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
PHYS G285	Calculus Based Physics: Modern	4
PSYC G250	Psychobiology	3
MATH	One class at level Math G115 or above	
BIOL G220	Human Anatomy	4
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

¹ Must include three courses that include a laboratory. Students should check with a counselor to see which courses will transfer to their target university.

Mathematics

- Mathematics, Associate in Science Degree for Transfer (p. 123)

Mathematics, Associate in Science Degree for Transfer

Banner Code: 2_AST_MATH

Control Number: 30641

Financial Aid Eligible

By successfully completing the courses for an AS-T in Mathematics at Golden West College, the student will gain a practical and theoretical understanding for future studies in mathematics. Students satisfying requirements for the Associate in Science in Mathematics for Transfer are guaranteed transfer into a bachelor's program in mathematics at a California State University campus. Students intending to transfer to a particular CSU campus or to a university or college that is not part of the California State University system should consult with a counselor when planning to complete the degree to verify that a particular college acknowledges and accepts the AS-T in Mathematics conferred by Golden West College.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. State the definition of derivatives, and compute the derivatives of basic and transcendental functions of one or more variables.
2. Apply concepts of differential and integral calculus of one or more variables to solve problems involving rates, area, volume, and lengths of arcs.
3. State the definition of integrals, and calculate definite and indefinite integrals involving basic and transcendental functions.
4. Graph equations in the rectangular, polar, cylindrical, and spherical coordinate systems, curves defined parametrically, conic sections, vectors, and vector-valued functions.
5. Solve first-order differential equations and compute partial derivatives.
6. Perform matrix operations, eigenvalue and eigenvector computations, and applications.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
MATH G180	Calculus 1	4
MATH G185	Calculus 2	4
MATH G280	Calculus 3	4
List A		
<i>Select one of the following:</i>		4-5
MATH G235	Applied Linear Algebra	4
MATH G285	Introduction to Linear Algebra and Differential Equations	5
List B		
<i>Select one of the following:</i>		4
Any course from List A not used		
PHYS G185	Calculus Based Physics: Mechanics	4
CS G175	C++ Programming 1	3
MATH G160	Introduction To Statistics	4
Major Total		20-21
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		3-7
Transferable Electives (as needed to reach 60 units)		0-7
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
MATH G180	Calculus 1	4
ENGL G100	Freshman Composition [^]	4
Area A1: Oral Communication course		3
Area E: Lifelong Learning & Self-Development course		3
<i>Units</i>		<i>14</i>

Course	Title	Units
Semester 2		
MATH G185	Calculus 2	4
Area A3: Critical Thinking course		3-4
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area C1: Arts course		3
<i>Units</i>		<i>13-14</i>

Year 2:

Course	Title	Units
Semester 3		
MATH G280	Calculus 3	4
Area B2: Life Science course (with or without lab) [*]		3-4
Area D: Social & Behavioral Science course		3
<i>Select one of the following:</i>		<i>4-5</i>
MATH G235	Applied Linear Algebra	4
MATH G285	Introduction to Linear Algebra and Differential Equations	5
<i>Units</i>		<i>14-16</i>

Course	Title	Units
Semester 4		
Area B1: Physical Science course (with or without lab) [*]		3-4
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area C: Arts & Humanities course		3
Area F: Ethnic Studies course		3
<i>Select one of the following NOT already taken:</i>		<i>4</i>
MATH G235	Applied Linear Algebra	4
CS G175	C++ Programming 1	3
PHYS G185	Calculus Based Physics: Mechanics	4
MATH G160	Introduction To Statistics	4
<i>Units</i>		<i>16-17</i>
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

^{*} Either B1 or B2 must include a lab.

Physics

- Physics, Associate in Arts Degree (p. 124)
- Physics, Associate in Science Degree for Transfer (p. 125)

Physics, Associate in Arts Degree

Banner Code: 2_AA_PHYS

Control Number: 18358

Financial Aid Eligible

The Associate in Arts Degree in Physics prepares students for further study in physics or related physical science disciplines. It also provides a background in physics that includes skills appropriate for entry-level employment in science-related industries or laboratories. Coursework includes instruction in all of the main areas of classical physics (mechanics, waves, sound, thermodynamics, electromagnetism, and optics), exposure to some of the more modern concepts of physics (including special relativity, atomic and nuclear physics), and prepares students to think critically and apply reasoning skills to analyze real world situations.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Explain the basic principles and concepts of physics.
2. Use these basic principles and concepts to solve problems in the various areas of physics.
3. Explain the importance of physics both historically and as an active, unfinished area of work in which many people today are actively engaged.
4. Describe the methods of physicists.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
PHYS G285	Calculus Based Physics: Modern	4
MATH G180	Calculus 1	4
MATH G185	Calculus 2	4
Major Total		20
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
MATH G180	Calculus 1	4
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Elective coursework for a total of 3 units		3
Units		14

Course	Title	Units
Semester 2		
PHYS G185	Calculus Based Physics: Mechanics	4
MATH G185	Calculus 2	4
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
Units		14

Year 2:

Course	Title	Units
Semester 3		
PHYS G285	Calculus Based Physics: Modern	4
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 9 units		9
Units		16
Semester 4		
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
Elective coursework to reach a minimum of 60 units		7
Ethnic Studies Competency		3
Units		14
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Physics, Associate in Science Degree for Transfer

Banner Code: 2_AST_PHYS

Control Number: 33205

Financial Aid Eligible

The Associate in Science in Physics for Transfer degree (AS-T in Physics) is intended for students who plan to complete a bachelor's degree in Physics at a CSU campus. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts this degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree. Consult with a counselor for more information on university admission and transfer requirements. Prospective students interested in this degree are encouraged to meet with a counselor to develop an educational goal plan that best meets their goals and needs. On completion of the program, the student will have gained proficiency in all of the main areas of classical physics (mechanics, waves, sound, thermodynamics, electromagnetism, and optics) and will have been exposed to some of the more modern concepts of physics, including special relativity, atomic and nuclear physics.

This is the major pattern for students planning to transfer to a CSU. It is strongly recommended that students contact a GWC counselor to develop an official Student Educational Plan to discuss non-CSU universities.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand the basic principles and concepts of physics.
2. Use these principles and concepts in solving problems in the various areas of physics.
3. Understand the methods of physicists.
4. Appreciate the importance of physics.

5. Appreciate that physics is an active, unfinished area of work in which many people are, today, actively engaged.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
PHYS G285	Calculus Based Physics: Modern	4
MATH G180	Calculus 1	4
MATH G185	Calculus 2	4
MATH G280	Calculus 3	4
Major Total		24
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		7
Transferable Electives (as needed to reach 60 units)		1-3
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
MATH G180	Calculus 1	4
ENGL G100	Freshman Composition ^A	4
Area C1: Arts course		3
Area E: Lifelong Learning & Self-Development course		3
Units		14

Course	Title	Units
Semester 2		
PHYS G185	Calculus Based Physics: Mechanics	4
MATH G185	Calculus 2	4
Area A3: Critical Thinking course		3-4
Area A1: Oral Communication course		3
Units		14-15

Year 2:

Course	Title	Units
Semester 3		
PHYS G285	Calculus Based Physics: Modern	4
MATH G280	Calculus 3	4
Area D: Social & Behavioral Science course		3
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Units		14

Course	Title	Units
Semester 4		
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
Area C: Arts & Humanities course		3
Area F: Ethnic Studies course		3
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area B2: Life Science course (without lab)		3
Units		16
Total minimum units required		60

^A Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Visual & Performing Arts

- Art (p. 126)
- Dance (p. 132)
- Digital Arts (p. 133)
- Liberal Arts (p. 137)
- Music (p. 139)
- Theater Arts (p. 142)

Art

- Art History, Associate in Arts Degree for Transfer (p. 127)
- Art, Associate in Arts Degree (p. 128)
- Studio Arts, Associate in Arts Degree for Transfer (p. 130)

Art History, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_ART

Control Number: 31339

Financial Aid Eligible

The Associate in Arts Degree for Transfer in Art History is designed to acquaint students with the history of art and its function as a global language. This includes but is not limited to painting, drawing, sculpture, ceramics, printmaking, jewelry, photography, textiles, architecture, performance, and graphic art. Courses are designed to foster an understanding of visual communication through study in context, culture, social, political, economic and religious climates in differing historical eras. Students develop skills to complete a visual analysis, interpret images and texts, use historical sources, and engage in scholarly debates. Students are challenged to think creatively as well as in disciplined ways as they learn about the history of art through the world's cultures. Students will be prepared for a baccalaureate degree in Art History.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Analyze the stylistic characteristics of a wide variety of countries, regions, and periods of European and non-European artworks.
2. Synthesize observations and evaluations regarding the historical, social, and political context in which various forms of art were created in both written and oral form.
3. Apply art historical methodologies to evaluate the ideas and philosophies expressed and explored within a range of artworks.
4. Compare and contrast various key artists, artworks, and styles across a wide span of time using appropriate art terminology.
5. Recognize distinctive iconography from different geographical areas and time periods.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses — Core		
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G106	Survey of Art from Renaissance to Contemporary	3

Course	Title	Units
ART G116	Drawing 1	3
List A		
ART G103 or ART G127	Survey of Asian Art Art of the Ancient Americas	3
List B		
<i>Select one of the following:</i>		3
ART G107	Color and Design: 2D	3
ART G109	Color and Design: 3D	3
ART G115	Typography	3
ART G118	Life Drawing 1	3
ART G121	Ceramics 1	3
ART G130	Painting 1	3
ART G142	Sculpture 1	3
ART G150	Printmaking 1	3
PHOT G120	Darkroom Photography 1	3
PHOT G190	Digital Photography 1	3
List C		
<i>Select one of the following or any List A or B course not already used:</i>		
ART G104	Survey of Modern and Contemporary Art	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G140	California History	3
HIST G150	History of Latin America	3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G170	History Of The United States To 1876	3
HIST G175	History of the United States Since 1876	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
Major Total		18
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double counted		9
Transferable Electives (as needed to reach 60 transferable units)		12-14
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G116	Drawing 1	3
ENGL G100	Freshman Composition [^]	4
Area A1: Oral Communication course		3
Area E: Lifelong Learning & Self-Development course		3
Units		16

Course	Title	Units
Semester 2		
ART G106	Survey of Art from Renaissance to Contemporary	3
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
CSU Transferable elective coursework for a total of 6 units		3
<i>Select one of the following:</i>		3
ECON G105	Consumer and Financial Math (CSU transferable only)	3
MATH G100	Liberal Arts Mathematics (UC or CSU transferable)	3
<i>Select one of the following:</i>		3
ART G107	Color and Design: 2D	3
ART G109	Color and Design: 3D	3
ART G115	Typography	3
ART G118	Life Drawing 1	3
ART G121	Ceramics 1	3
ART G130	Painting 1	3
ART G142	Sculpture 1	3
ART G150	Printmaking 1	3
PHOT G120	Darkroom Photography 1	3
PHOT G190	Digital Photography 1	3
Units		15

Year 2:

Course	Title	Units
Semester 3		
ART G103	Survey of Asian Art	3
or ART G127	Art of the Ancient Americas	
Area A3: Critical Thinking course		3-4
Area B1: Physical Science course (with or without lab) [*]		3-4
CSU Transferable elective coursework for a total of 3 units		3
<i>Select one of the following:</i>		3
ART G104	Survey of Modern and Contemporary Art	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G140	California History	3
HIST G150	History of Latin America	3
HIST G161	World History 1	3
HIST G162	World History 2	3

Course	Title	Units
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
Units		15-17

Course	Title	Units
Semester 4		
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area D: Social & Behavioral Science course if not already satisfied with List C course		3
CSU Transferable elective coursework for a total of 3 units		3
Area B2: Life Science course (with or without lab) [*]		3-4
Area F: Ethnic Studies course		3
Units		15-16
Total minimum units required		60

^{*} Either B1 or B2 must include a lab

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Art, Associate in Arts Degree

Banner Code: 2_AA_ART

Control Number: 18426

Financial Aid Eligible

The Associate in Arts Degree in Art focuses on visual literacy and provides students with the opportunity to develop skills that are needed to be successful in the visual arts. Students build both their confidence and their portfolios while participating in rigorous problem solving and conceptual assignments. The major introduces students to the foundations, history, and technical knowledge of the visual arts. Students acquire the skills to build a diverse body of work through participating in a contemporary program that promotes critical thinking, creative problem solving, and aesthetic understanding.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate the skills to undertake a conceptual analysis of art.
2. Apply the concepts and methods of composition.
3. Recognize significant examples of visual art.
4. Design and plan finished works of art.
5. Create finished works of art based on initial designs.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G106	Survey of Art from Renaissance to Contemporary	3
ART G107	Color and Design: 2D	3
ART G116	Drawing 1	3
Elective Courses		
<i>Select two from one of the following concentrations:</i>		6
Drawing and Painting Concentration		
ART G108	Color Theory	3
ART G117	Drawing 2	3
ART G118	Life Drawing 1	3
ART G119	Life Drawing 2	3
ART G130	Painting 1	3
ART G131	Painting 2	3
Printmaking Concentration		
ART G150	Printmaking 1	3
ART G151	Printmaking 2	3
ART G250	Printmaking 3	3
ART G251	Printmaking 4	3
Sculpture Concentration		
ART G109	Color and Design: 3D	3
ART G142	Sculpture 1	3
ART G143	Sculpture 2	3
Ceramics Concentration		
ART G109	Color and Design: 3D	3
ART G121	Ceramics 1	3
ART G122	Ceramics 2	3
ART G221	Ceramics 3	3
ART G223	Ceramics 4	3
Photography Concentration		
PHOT G120	Darkroom Photography 1	3
PHOT G190	Digital Photography 1	3
PHOT G191	Digital Photography 2	3
Art History Concentration		
ART G103	Survey of Asian Art	3
ART G104	Survey of Modern and Contemporary Art	3
ART G127	Art of the Ancient Americas	3
ART G128	Arts of Africa, Oceania, and Indigenous North America	3
ART G145	Exhibition Design	3
Graphic Design Concentration		
ART G115	Typography	3
DART G170	Graphic Design Principles	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ART G116	Drawing 1	3
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ENGL G100	Freshman Composition ^	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Elective coursework for a total of 3 units		3
<i>Units</i>		<i>16</i>

Course	Title	Units
Semester 2		
ART G107	Color and Design: 2D	3
ART G106	Survey of Art from Renaissance to Contemporary	3
Elective coursework for a total of 6 units		6
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
<i>Units</i>		<i>15-17</i>

Year 2:

Course	Title	Units
Semester 3		
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 6 units		6
<i>Select one of the following:</i>		3
ART G103	Survey of Asian Art	3
ART G104	Survey of Modern and Contemporary Art	3
ART G108	Color Theory	3
ART G109	Color and Design: 3D	3
ART G115	Typography	3
ART G117	Drawing 2	3
ART G118	Life Drawing 1	3
ART G119	Life Drawing 2	3
ART G121	Ceramics 1	3
ART G122	Ceramics 2	3
ART G127	Art of the Ancient Americas	3
ART G128	Arts of Africa, Oceania, and Indigenous North America	3
ART G130	Painting 1	3

Course	Title	Units
ART G131	Painting 2	3
ART G142	Sculpture 1	3
ART G143	Sculpture 2	3
ART G145	Exhibition Design	3
ART G150	Printmaking 1	3
ART G151	Printmaking 2	3
ART G221	Ceramics 3	3
ART G223	Ceramics 4	3
ART G250	Printmaking 3	3
ART G251	Printmaking 4	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G170	Graphic Design Principles	3
PHOT G120	Darkroom Photography 1	3
PHOT G190	Digital Photography 1	3
PHOT G191	Digital Photography 2	3
<i>Units</i>		<i>15</i>

Course	Title	Units
Semester 4		
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		6-8
<i>Select one of the following NOT already taken:</i>		
ART G103	Survey of Asian Art	3
ART G104	Survey of Modern and Contemporary Art	3
ART G108	Color Theory	3
ART G109	Color and Design: 3D	3
ART G115	Typography	3
ART G117	Drawing 2	3
ART G118	Life Drawing 1	3
ART G119	Life Drawing 2	3
ART G121	Ceramics 1	3
ART G122	Ceramics 2	3
ART G127	Art of the Ancient Americas	3
ART G128	Arts of Africa, Oceania, and Indigenous North America	3
ART G130	Painting 1	3
ART G131	Painting 2	3
ART G142	Sculpture 1	3
ART G143	Sculpture 2	3
ART G145	Exhibition Design	3
ART G150	Printmaking 1	3
ART G151	Printmaking 2	3
ART G221	Ceramics 3	3
ART G223	Ceramics 4	3
ART G250	Printmaking 3	3
ART G251	Printmaking 4	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G170	Graphic Design Principles	3

Course	Title	Units
<i>Units</i>		<i>12-14</i>
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Studio Arts, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_SA

Control Number: 31340

Financial Aid Eligible

The Associate in Arts Degree for Transfer in Studio Arts focuses on visual literacy and provides students with the opportunity to develop skills that are needed to be successful in the visual arts. Students build both their confidence and their portfolios while participating in rigorous problem solving and conceptual assignments. The major introduces students to the foundations, history, and technical knowledge of the visual arts. Students acquire the skills to build a diverse body of work through participating in a contemporary program that promotes critical thinking, creative problem solving, and aesthetic understanding. Students will be prepared for a baccalaureate degree (BA or BFA) in Studio Art.

Program Level Learning Outcomes

Upon completion of the program, students will be able to:

1. Demonstrate the skills to undertake a conceptual analysis of art.
2. Apply the concepts and methods of composition.
3. Recognize significant examples of visual art.
4. Design and plan finished works of art.
5. Create finished works of art based on initial designs.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses — Core		
ART G106	Survey of Art from Renaissance to Contemporary	3
ART G107	Color and Design: 2D	3
ART G109	Color and Design: 3D	3

Course	Title	Units
ART G116	Drawing 1	3
List A		
<i>Select one of the following:</i>		3
ART G103	Survey of Asian Art	3
ART G104	Survey of Modern and Contemporary Art	3
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G127	Art of the Ancient Americas	3
ART G128	Arts of Africa, Oceania, and Indigenous North America	3
List B		
<i>Select three of the following:</i>		9
ART G108	Color Theory	3
ART G115	Typography	3
ART G117	Drawing 2	3
or ART G118	Life Drawing 1	
ART G121	Ceramics 1	3
ART G122	Ceramics 2	3
ART G130	Painting 1	3
ART G131	Painting 2	3
ART G142	Sculpture 1	3
ART G150	Printmaking 1	3
PHOT G120	Darkroom Photography 1	3
PHOT G190	Digital Photography 1	3
Major Total		24
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double counted		6
Transferable Electives (as needed to reach 60 transferable units)		3-5
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
ART G116	Drawing 1	3
ART G106	Survey of Art from Renaissance to Contemporary	3
ENGL G100	Freshman Composition [^]	4
Area A1: Oral Communication course		3
Area E: Lifelong Learning & Self-Development course		3
<i>Units</i>		<i>16</i>

Course	Title	Units
Semester 2		
ART G107	Color and Design: 2D	3
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area F: Ethnic Studies course		3
<i>Select one of the following:</i>		3
ART G103	Survey of Asian Art	3
ART G104	Survey of Modern and Contemporary Art	3
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G127	Art of the Ancient Americas	3
ART G128	Arts of Africa, Oceania, and Indigenous North America	3
<i>Select one of the following:</i>		3
MATH G100	Liberal Arts Mathematics (UC or CSU transferable)	3
ECON G105	Consumer and Financial Math (CSU transferable only)	3
<i>Units</i>		<i>15</i>

Year 2:

Course	Title	Units
Semester 3		
ART G109	Color and Design: 3D	3
Area B1: Physical Science course (with or without lab) [*]		3-4
Area A3: Critical Thinking course		3-4
CSU Transferable elective coursework for a total of 3 units		3
<i>Select one of the following:</i>		3
ART G108	Color Theory	3
ART G115	Typography	3
ART G117	Drawing 2	3
or ART G118	Life Drawing 1	
ART G121	Ceramics 1	3
ART G122	Ceramics 2	3
ART G130	Painting 1	3
ART G131	Painting 2	3
ART G142	Sculpture 1	3
ART G150	Printmaking 1	3
PHOT G120	Darkroom Photography 1	3
PHOT G190	Digital Photography 1	3
<i>Units</i>		<i>15-17</i>

Course	Title	Units
Semester 4		
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area D: Social & Behavioral Science course		3
Area B2: Life Science course (with or without lab) [*]		3-4
<i>Select two of the following NOT already taken:</i>		6
ART G108	Color Theory	3

Course	Title	Units
ART G115	Typography	3
ART G117	Drawing 2	3
or ART G118	Life Drawing 1	
ART G121	Ceramics 1	3
ART G122	Ceramics 2	3
ART G130	Painting 1	3
ART G131	Painting 2	3
ART G142	Sculpture 1	3
ART G150	Printmaking 1	3
PHOT G120	Darkroom Photography 1	3
PHOT G190	Digital Photography 1	3
<i>Units</i>		<i>15-16</i>
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

* Either B1 or B2 must include a lab.

Dance

- Dance, Associate in Arts Degree (p. 132)

Dance, Associate in Arts Degree

Banner Code: 2_AA_DANCE

Control Number: 18427

Financial Aid Eligible

The Dance Program in the Dance department, Arts and Letters Division includes general education, education for AA degree preparation and transfer to upper division at colleges and universities. Courses offered cover a wide variety of dance styles in small classes with individual attention to dancer's needs. Careers for the dance major include dancer, choreographer, designer, technician and craftsperson, stage manager, arts manager, arts consultant, communications and teaching in professional, secondary and postsecondary education. Students learn and acquire skills in all elements of dance.

The Dance Department plays an active role in the community by presenting workshops, master classes and performances at schools and special events. Dance department faculty provide services to the campus and community in the form of public performances, fundraising, concert tours, adjudication and significant outreach for the recruitment of new students. The faculty are professional artists who present their work both within the community and nationally and are very friendly and available to students for advisement. GWC dance students also have opportunities to travel and perform in festivals within the US and abroad.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Gain an overview of the historical, cultural, and scientific dimensions of dance.
2. Explore the fundamental skills and techniques necessary for the public performance of dance.

3. Gain practical experience in the production aspects of dance.
4. Demonstrate the craft and aesthetic qualities of dance orally, practically, and in writing.
5. Develop competency in modern dance, ballet, and jazz dance, in order to pursue careers in education, health and fitness, or performance arenas, or to further academic preparation in dance studies.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
Modern Dance		
DANC G100	Modern Dance 1 - Beginning	2
DANC G145	Modern Dance 2 - Intermediate	2
DANC G200	Modern Dance 3 - Advanced	2
Ballet		
DANC G120	Ballet 1 - Beginning	2
DANC G155	Ballet 2 - Intermediate	2
DANC G220	Ballet 3 - Advanced	2
Jazz Dance		
<i>Select four units from the following:</i>		<i>4</i>
DANC G125	Jazz Dance 1 - Beginning	2
DANC G160	Contemporary Dance Styles	2
DANC G225	Jazz Dance 2 - Advanced	2
Conditioning for Dance		
<i>Select one unit from the following:</i>		<i>1</i>
DANC G105	Strength and Stretch	1
DANC G106	Strength and Stretch 2 - Intermediate	1
DANC G108	Pilates and Barre for Dancers	1
Choreography, Performance and Production Dance		
<i>Select 4 units from the following:</i>		<i>4</i>
DANC G230	Choreography	2
DANC G235	Modern Dance Ensemble	2
DANC G240	Tap Dance Ensemble	1,2
DANC G245	Performance Ensemble	2
DANC G250	Studio Production And Performance	1,2
DANC G260	Dance Production and Performance	2
Dance Electives		
<i>Select two units from the following:</i>		<i>2</i>
DANC G112	Ballroom Dance	1
DANC G113	Ballroom Dance 2 - Beginning	1
DANC G115	Tap Dance 1 - Beginning	2
DANC G119	Hip Hop Dance	2
DANC G130	Dance For Musical Theater	2
DANC G135	Mid-Eastern Dance	0.5,1
DANC G136	Intermediate/Advanced Mid-Eastern Dance	0.5,1
DANC G150	Tap Dance 2 - Intermediate	2
DANC G215	Tap Dance 3 - Advanced	2
DANC G219	Hip Hop Dance 2	2
DANC G230	Choreography	2

Recommended Electives

Select additional units from the following to reach degree total 60 units:

Course	Title	Units
BIOL G220	Human Anatomy	4
DANC G101	Viewing Dance	3
MUS G101	History & Appreciation Of Music	3
THEA G106	Acting 1	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
Major Total		23
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
DANC G100	Modern Dance 1 - Beginning	2
DANC G120	Ballet 1 - Beginning	2
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
<i>Select one of the following:</i>		2
DANC G125	Jazz Dance 1 - Beginning	2
DANC G160	Contemporary Dance Styles	2
DANC G225	Jazz Dance 2 - Advanced	2
Units		13

Course	Title	Units
Semester 2		
DANC G145	Modern Dance 2 - Intermediate	2
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 6 units		6
<i>Select 4 units from the following:</i>		4
DANC G230	Choreography	2
DANC G235	Modern Dance Ensemble	2
DANC G240	Tap Dance Ensemble	1,2
DANC G245	Performance Ensemble	2
DANC G250	Studio Production And Performance	1,2
DANC G260	Dance Production and Performance	2
Units		18

Year 2:

Course	Title	Units
Semester 3		
DANC G101	Viewing Dance	3
DANC G155	Ballet 2 - Intermediate	2
THEA G106	Acting 1 (recommended elective)	3
<i>Select one of the following:</i>		1
DANC G105	Strength and Stretch	1
DANC G106	Strength and Stretch 2 - Intermediate	1
DANC G108	Pilates and Barre for Dancers	1
<i>Select one of the following NOT already taken:</i>		2
DANC G125	Jazz Dance 1 - Beginning	2
DANC G160	Contemporary Dance Styles	2
DANC G225	Jazz Dance 2 - Advanced	2
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
Units		14-16

Course	Title	Units
Semester 4		
DANC G200	Modern Dance 3 - Advanced	2
DANC G220	Ballet 3 - Advanced	2
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		4-6
<i>Select 2 units from the following:</i>		2
DANC G112	Ballroom Dance	1
DANC G113	Ballroom Dance 2 - Beginning	1
DANC G115	Tap Dance 1 - Beginning	2
DANC G119	Hip Hop Dance	2
DANC G130	Dance For Musical Theater	2
DANC G135	Mid-Eastern Dance	0.5,1
DANC G136	Intermediate/Advanced Mid-Eastern Dance	0.5,1
DANC G150	Tap Dance 2 - Intermediate	2
DANC G215	Tap Dance 3 - Advanced	2
DANC G219	Hip Hop Dance 2	2
DANC G230	Choreography	2
Units		13-15
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Digital Arts

- Digital Art Production, Certificate of Achievement (p. 135)
- Digital Arts, Associate in Arts Degree (p. 134)
- Graphic Design and Production Option, Certificate of Achievement (p. 135)
- Graphic Design Foundation, Certificate of Specialization (p. 136)
- UX and Web Design, Certificate of Achievement (p. 137)

Digital Arts, Associate in Arts Degree

Banner Code: 2_AA_DART

Control Number: 03923

Financial Aid Eligible

This major will prepare students for employment in the fields of graphic design, illustration, website design, advertising and marketing, and social media marketing. It consists of experiences in applied design, digital imaging, graphic design principles, layout and design, and website design. The focus is on an introduction to design thinking, visual communication, and skills in graphic design, illustration, web design, and graphic art for print and digital delivery.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply graphic design principles in the ideation, development, and production of visual messages.
2. Communicate solutions that address audiences and contexts by recognizing the human factors that determine design decisions.
3. Identify design history, theory, terminology, and criticism from a variety of perspectives.
4. Utilize software applications and technology in the creation, reproduction, and distribution of visual messages.
5. Synthesize design processes and strategy from ideation to production to creatively solve communication problems.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
ART G115	Typography	3
DART G100	Introduction To Digital Arts	3
DART G105	Digital 2D Design & Color Theory	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G152	Digital Imaging II: Intermediate Photoshop	3
DART G170	Graphic Design Principles	3
DART G174	Print and Digital Publication Design	3
DART G177	Professional Practice for Designers	3
DART G178	Web Design I	3

Course	Title	Units
PHOT G190	Digital Photography 1	3
Major Total		33
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
DART G170	Graphic Design Principles	3
DART G135	Digital Illustration: Adobe Illustrator	3
ENGL G100	Freshman Composition (or placement)	4
Area E: Lifelong Understanding and Self-Development or Area A: English Language, Area B: Natural Sciences, Area C: Arts & Humanities, Area D: Social & Behavioral Sciences		3
Elective coursework for a total of 3 units		3
<i>Units</i>		<i>16</i>

Course	Title	Units
Semester 2		
DART G105	Digital 2D Design & Color Theory	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
Area C: Arts & Humanities course		3
Elective coursework for a total of 3 units		3
<i>Select one of the following or satisfy Math competency (completion of Algebra 2 in High School with a "C" or better):</i>		
MATH G030	Intermediate Algebra	4
MATH G040	Accelerated Elementary and Intermediate Algebra	5
MATH G080	Pre-Statistics	5
If Math competency is satisfied, take Elective coursework for a total of 3 units.		3
<i>Units</i>		<i>15-17</i>

Year 2:

Course	Title	Units
Semester 3		
DART G178	Web Design I	3
DART G177	Professional Practice for Designers	3
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3

Course	Title	Units
Elective coursework for a total of 3 units		3
<i>Units</i>		15
Course	Title	Units
Semester 4		
DART G174	Print and Digital Publication Design	3
DART G179	Digital Prepress	3
Cultural Diversity requirement #		3
Elective coursework to reach a minimum of 60 units		
<i>Units</i>		9
Total minimum units required		60

Cultural Diversity requirement (p. 181) list of approved courses

Digital Art Production, Certificate of Achievement

Banner Code: 2_CN_DART

Control Number: 42329

Not Financial Aid Eligible

This Certificate of Achievement will prepare the student for a career in the field of graphic design with an emphasis on printing and production technologies. The certificate will focus on graphic design production skills in page layout and design, visual communication for print publications, and prepress and reproduction processes.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Produce commercial artwork utilizing principles of design and layout.
2. Interpret terminology for effective design and production and discussion of digital art projects.
3. Utilize software to produce digital art projects.
4. Use software to correct and prepare digital art for commercial printing.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
DART G100	Introduction To Digital Arts	3

Course	Title	Units
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G174	Print and Digital Publication Design	3
DART G179	Digital Prepress	3
PHOT G190	Digital Photography 1	3
Total Units		18

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
DART G100	Introduction To Digital Arts	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
<i>Units</i>		9

Course	Title	Units
Semester 2		
DART G174	Print and Digital Publication Design	3
DART G179	Digital Prepress	3
PHOT G190	Digital Photography 1	3
<i>Units</i>		9

Graphic Design and Production Option, Certificate of Achievement

Banner Code: 2_CT_DART

Control Number: 21355

Financial Aid Eligible

The Digital Arts program prepares students for employment in the field of graphic design illustration. It consists of applied exercises in advertising thinking, visual communication, graphic design, illustration, and preparation of art for reproduction. Starting this academic year, some of the courses from Digital Arts have been merged with Recording Arts and Broadcast Video to create the new Digital Media program. This exciting new program will train students with the best of multimedia design concepts, tools, and projects to integrate video, audio, and graphics. Please see the Digital Media section in this catalog for details. This option will prepare the student for employment in the field of graphic design illustration. It consists of experiences in lettering, applied design, photography, and reproduction processes. The focus is upon an introduction to advertising thinking, visual communication, and skills in graphic design, illustration, and preparing art for reproduction.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Generate artwork utilizing advanced principles of design and applying these to a multimedia environment.
2. Interpret terminology for effective generation and discussion of advanced level digital art projects.
3. Utilize software to generate advanced level digital art projects.

Potential careers students may enter upon completion are as follows:

- Graphic Design Illustration

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
ART G115	Typography	3
DART G105	Digital 2D Design & Color Theory	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G152	Digital Imaging II: Intermediate Photoshop	3
DART G170	Graphic Design Principles	3
DART G174	Print and Digital Publication Design	3
DART G177	Professional Practice for Designers	3
DART G179	Digital Prepress	3
Total Units		27

Year 1:

Course	Title	Units
Semester 1		
ART G115	Typography	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G170	Graphic Design Principles	3
<i>Units</i>		9

Course	Title	Units
Semester 2		
DART G105	Digital 2D Design & Color Theory	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G152	Digital Imaging II: Intermediate Photoshop	3
DART G177	Professional Practice for Designers	3
<i>Units</i>		12

Year 2:

Course	Title	Units
Semester 3		
DART G174	Print and Digital Publication Design	3
DART G179	Digital Prepress	3
<i>Units</i>		6

Graphic Design Foundation, Certificate of Specialization

Banner Code: 2_CE_GDF

Not Financial Aid Eligible

This certificate will prepare the student for a career in the field of graphic design and also prepare students for upper division courses in Digital Arts. The focus is upon foundation graphic design skills in current industry standard software, typography and visual communication.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Generate artwork utilizing the principles of design and applying these to a multimedia environment.
2. Interpret terminology for effective generation and discussion of digital art projects.
3. Utilize software to generate digital art projects.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
ART G115	Typography	3
DART G105	Digital 2D Design & Color Theory	3
DART G135	Digital Illustration: Adobe Illustrator	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
Total Units		12

Year 1:

Course	Title	Units
Semester 1		
ART G115	Typography	3
DART G105	Digital 2D Design & Color Theory	3
DART G150	Digital Image Editing I: Beginning Photoshop	3
<i>Units</i>		9

Course	Title	Units
Semester 2		
DART G135	Digital Illustration: Adobe Illustrator	3
<i>Units</i>		3

UX and Web Design, Certificate of Achievement

Banner Code: 2_CN_UXW

Control Number: 42330

Not Financial Aid Eligible

This certificate will prepare students for a career in the areas of web design, user interface design, and user experience design. Students will learn design and technical skills applied to layout, aesthetics, functionality, user ability, and organization of websites and mobile apps. Industry preferred software for web design and mobile app creation will be used as well as hand coding methods.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the process for creating websites and mobile apps.
2. Design websites and mobile apps for use on multiple web browsers and mobile devices.
3. Evaluate current websites and mobile apps.
4. Utilize software to produce websites and mobile app projects.
5. Use HTML5 and CSS, or latest versions, to code responsive websites.

Potential careers students may enter upon completion are as follows:

- Web Designer
- Animator
- Corporate Designer
- In-house Designer
- Advertising Designer
- Freelance Designer
- Editorial Designer
- Typography Designer
- Illustrator

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G160	Interaction Design for Mobile	3
DART G178	Web Design I	3
DART G180	2D & 3D Motion Graphics for Web and User Interface	3
DART G200	Web Design II	3
DART G240	UI/UX Design	3
Total Units		18

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that

students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
DART G150	Digital Image Editing I: Beginning Photoshop	3
DART G160	Interaction Design for Mobile	3
DART G178	Web Design I	3
Units		9

Course	Title	Units
Semester 2		
DART G180	2D & 3D Motion Graphics for Web and User Interface	3
DART G200	Web Design II	3
DART G240	UI/UX Design	3
Units		9

Liberal Arts

- Liberal Arts: Emphasis in Arts and Humanities, Associate in Arts Degree (p. 137)

Liberal Arts: Emphasis in Arts and Humanities, Associate in Arts Degree

Banner Code: 2_AA_LAAH

Control Number: 19435

Financial Aid Eligible

This program is designed for students who desire a broad knowledge of liberal arts and sciences, plus additional course work in an "Area of Emphasis." This program would be an ideal choice for students planning on transferring to the California State University (CSU) or University of California (UC), as the student may satisfy their general education requirements plus focus on transferable course work relating to baccalaureate majors at these institutions. Because admission and major preparation requirements vary at each transfer institution, courses used to fulfill requirements for an emphasis should be selected with the assistance of GWC Counselor.

All courses included in this major are transferable to the California State University (CSU) system, and the majority are transferable to the University of California (UC) system. The courses, with the appropriate selections made, will meet major preparation for entry to baccalaureate degree programs in Visual and Performing Arts, Languages, Literature, and History fields.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Evaluate the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation.
2. Apply aesthetic knowledge in contextualized settings.

3. Demonstrate contributions from various disciplines to current society.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Select 18 units of coursework, including two or more disciplines of the following:		18
ART G100	Introduction to Art	3
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G106	Survey of Art from Renaissance to Contemporary	3
ART G107	Color and Design: 2D	3
ART G109	Color and Design: 3D	3
ART G115	Typography	3
ART G116	Drawing 1	3
ART G117	Drawing 2	3
ART G118	Life Drawing 1	3
ART G119	Life Drawing 2	3
ART G121	Ceramics 1	3
ART G122	Ceramics 2	3
ART G123	Race and Ethnicity in American Art	3
ART G128	Arts of Africa, Oceania, and Indigenous North America	3
ART G130	Painting 1	3
ART G131	Painting 2	3
ART G139	History of Graphic Design	3
ART G142	Sculpture 1	3
ART G143	Sculpture 2	3
ART G150	Printmaking 1	3
CMST G180	Introduction to Mass Communication	3
CMST G255 or ETHS G255	Intercultural Communication	3
DANC G100	Modern Dance 1 - Beginning	2
DANC G101	Viewing Dance	3
DANC G120	Ballet 1 - Beginning	2
DANC G125	Jazz Dance 1 - Beginning	2
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G143	Children's Literature	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G181	Shakespeare	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
ENGL G280	Creative Writing	3

Course	Title	Units
ENGL G281	Creative Writing: Prose	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
HIST G150	History of Latin America	3
HIST G155	Ethnic Groups of the United States: Their Histories	3
or ETHS G150	Ethnic Groups of the United States: Their Histories	
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G170	History Of The United States To 1876	3
HIST G175	History of the United States Since 1876	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
MUS G101	History & Appreciation Of Music	3
MUS G103	World Music	3
MUS G105	Beginning Guitar I	1
MUS G108	History and Appreciation of The Musical Theater	3
or THEA G108	History and Appreciation of the Musical Theater	
MUS G115	Basic Music	3
MUS G141	Piano 1	1
MUS G142	Beginning Piano II	1
MUS G143	History of Jazz	3
MUS G145	Basic Voice	2
MUS G139	History Of Rock Music	3
MUS G209	Symphonic Band, Advanced Skills	2
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
PHIL G115	Logic and Critical Thinking	3
PHIL G120	Ethics	3
PHIL G150	Political Theory	3
or PSCI G150	Political Theory	
PHOT G120	Darkroom Photography 1	3
PHOT G190	Digital Photography 1	3
PSCI G150	Political Theory	3
THEA G100	Introduction to the Theater	3
THEA G102	History and Appreciation of The Cinema	3
THEA G106	Acting 1	3
THEA G108	History and Appreciation of the Musical Theater	3
THEA G110	Acting For The Camera	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
THEA G115	Theater Practicum 1 - Performance	1,2
THEA G120	Appreciation of the Theater	3
THEA G125	Play Performance 1	1,2
THEA G135	Classical Play Performance 1	1,2
THEA G175	Stage Scenery	3

Course	Title	Units
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
THEA G188	Stage Movement 1	3
THEA G210	Musical Theater Performance 1	2
SIGN G180	American Sign Language 1	4
SIGN G185	American Sign Language 2	4
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
SPAN G160	Spanish for Spanish Speakers 1	5
SPAN G165	Spanish for Spanish Speakers 2	5
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4
Major Total		18
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Music

- Music, Associate in Arts Degree (p. 139)
- Music, Associate in Arts Degree for Transfer (p. 140)

Music, Associate in Arts Degree

Banner Code: 2_AA_MUS

Control Number: 33676

Financial Aid Eligible

The Associate in Arts in Music degree at GWC is designed to provide students with the breadth of lower division coursework required of all Music Majors in a collegiate setting. Due to the fact that Music Majors begin major coursework in the freshman year, students must successfully complete all of the required courses and pass a keyboard proficiency to be awarded the Associate in Arts in Music degree. The Associate in Arts in Music program is designed for students to complete the first two years of core Major coursework that is required of Music Majors at most baccalaureate campuses and prepare for success on Music subject placement exams. Students should be aware that most baccalaureate college campuses require placement exams for Music Majors, even with a completed A.A. degree.

Students must audition and qualify for the Applied Music and Large Ensemble courses, which are required courses for earning an A.A. in Music. Applied Music requires students perform one to two musical selections of contrasting style, illustrating lyrical and technical abilities on their chosen instrument or voice. The Large Ensemble audition requirements will vary depending on ensemble and instrument or voice type, however, one consistent requirement is that students must have achieved a good level of musical proficiency in order to successfully enter the program. Consulting with the Music Department faculty on specific

requirements for specific ensembles will provide the students correct direction in preparing for the audition.

Students who successfully complete an A.A. in Music are prepared to transfer to a four-year university as General Music Majors, Performance Majors, or Music Education Majors. All three focus areas require the same lower division preparation, and students who intend to be Performance Majors must perform in at least one recital setting during the course of study.

The A.A. in Music program requires some additional units beyond most standard A.A. programs, as the Music Major is truly a four-year degree and a high-unit major. Most Music Degrees for a four-year university average 75+ units for the Music Major coursework, so 26-30 units of lower division work within that major is appropriate.

Students who successfully complete the requirements of the A.A. in Music at GWC will be prepared to successfully transfer to most four-year university Music programs. A.A. in Music students will have completed the fundamental coursework commonly required of lower division Music students at four-year institutions, covering the topics queried on most standard Music Department entrance placement exams.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate written and aural understanding of diatonic and chromatic music theory principles.
2. Demonstrate a collegiate level of ensemble etiquette, musicianship and performance in a large ensemble setting.
3. Implement a collegiate level of performance and musicianship in a solo setting.
4. Complete a standard, collegiate-level piano keyboard proficiency.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
<i>Music Theory</i>		
MUS G116	Theory and Musicianship 1	4
MUS G117	Theory and Musicianship 2	4
MUS G216	Theory and Musicianship 3	4
MUS G217	Theory and Musicianship 4	3
<i>Piano</i>		
MUS G141	Piano 1	1
MUS G142	Beginning Piano II	1
MUS G241	Intermediate Piano I	2
MUS G242	Intermediate Piano II	2
<i>Large Ensemble</i>		
<i>Select one of the following:</i>		4-8
Each course taken four times		
MUS G121	College Choir	1
MUS G122	Chamber Choir	1
MUS G260	Symphonic Winds	1
MUS G261	Wind Symphony	2
<i>Applied Music</i>		
<i>The following course will be taken four times:</i>		2

Course	Title	Units
MUS G290	Applied Music	0.5
Major Total		27-31
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
MUS G116	Theory and Musicianship 1	4
MUS G141	Piano 1	1
MUS G290	Applied Music (course taken 4 times)	0.5
ENGL G100	Freshman Composition ^	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
<i>Select one of the following (course taken 4 times):</i>		<i>1-2</i>
MUS G121	College Choir	1
MUS G122	Chamber Choir	1
MUS G260	Symphonic Winds	1
MUS G261	Wind Symphony	2
<i>Units</i>		<i>13.25-14.25</i>

Course	Title	Units
Semester 2		
MUS G117	Theory and Musicianship 2	4
MUS G142	Beginning Piano II	1
MUS G290	Applied Music (course taken 4 times)	0.5
Area B: Natural Sciences course		3
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 3 units		3
<i>Select one of the following (course taken 4 times):</i>		<i>1-2</i>
MUS G121	College Choir	1
MUS G122	Chamber Choir	1
MUS G260	Symphonic Winds	1
MUS G261	Wind Symphony	2
<i>Units</i>		<i>15.25-16.25</i>

Year 2:

Course	Title	Units
Semester 3		
MUS G216	Theory and Musicianship 3	4
MUS G241	Intermediate Piano I	2
MUS G290	Applied Music (course taken 4 times)	0.5

Course	Title	Units
Elective coursework for a total of 3 units		3
<i>Select one of the following (course taken 4 times):</i>		<i>1-2</i>
MUS G121	College Choir	1
MUS G122	Chamber Choir	1
MUS G260	Symphonic Winds	1
MUS G261	Wind Symphony	2
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
<i>Units</i>		<i>13.25-16.25</i>

Course	Title	Units
Semester 4		
MUS G217	Theory and Musicianship 4	3
MUS G242	Intermediate Piano II	2
MUS G290	Applied Music (course taken 4 times)	0.5
Ethnic Studies Competency		3
Elective coursework to reach a minimum of 60 units		2-8
<i>Select one of the following (course taken 4 times):</i>		<i>1-2</i>
MUS G121	College Choir	1
MUS G122	Chamber Choir	1
MUS G260	Symphonic Winds	1
MUS G261	Wind Symphony	2
<i>Units</i>		<i>11.5-18.5</i>
Total Degree Units		60

^ Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

Music, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_MUS

Control Number: 32672

Financial Aid Eligible

The Music AA-T at GWC is designed to prepare students to successfully transfer to a CSU campus as Music Majors. Due to the fact that Music Majors begin major coursework in the freshman year, students must successfully complete all of the required courses and pass a keyboard proficiency to be awarded the Music AA-T. The AA-T music program is designed for students to complete the first two years of core major coursework that is required at CSU campuses and prepare for success on CSU subject placement exams. Students should be aware that most CSU campuses require placement exams for Music Majors, even with a completed AA-T degree.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate written and aural understanding of diatonic and chromatic music theory principles.

2. Demonstrate a collegiate level of ensemble etiquette, musicianship and performance in a large ensemble setting.
3. Implement a collegiate level of performance and musicianship in a solo setting.
4. Complete a standard, collegiate-level piano keyboard proficiency.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Courses		
MUS G116	Theory and Musicianship 1	4
MUS G117	Theory and Musicianship 2	4
MUS G216	Theory and Musicianship 3	4
MUS G290	Applied Music (four semesters, minimum 0.5 units each)	0.5
Large Ensemble Requirement		
<i>Select a minimum of 4 units of the following:</i>		4
MUS G121	College Choir	1
MUS G122	Chamber Choir	1
MUS G260	Symphonic Winds	1
List A		3
MUS G217	Theory and Musicianship 4	3
Major Total		21
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double counted		0
Transferable Electives (as needed to reach 60 units)		0-2
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
MUS G116	Theory and Musicianship 1	4
MUS G290	Applied Music	0.5
ENGL G100	Freshman Composition [^]	4
Area A1: Oral Communication course		3
Area E: Lifelong Learning & Self-Development course		3
<i>Select one of the following:</i>		1
MUS G260	Symphonic Winds	1
MUS G121	College Choir	1
MUS G122	Chamber Choir	1
Units		15.5

Course	Title	Units
Semester 2		
MUS G117	Theory and Musicianship 2	4
MUS G290	Applied Music	0.5
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area A3: Critical Thinking course		3-4
Area D: Social & Behavioral Science course		3
<i>Select one of the following:</i>		1
MUS G260	Symphonic Winds	1
MUS G121	College Choir	1
MUS G122	Chamber Choir	1
Units		14.5-15.5

Year 2:

Course	Title	Units
Semester 3		
MUS G216	Theory and Musicianship 3	4
MUS G290	Applied Music	0.5
MATH G100	Liberal Arts Mathematics	3
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area B2: Life Science course (with or without lab) [*]		3-4
<i>Select one of the following:</i>		1
MUS G121	College Choir	1
MUS G122	Chamber Choir	1
MUS G260	Symphonic Winds	1
Units		14.5-15.5

Course	Title	Units
Semester 4		
MUS G217	Theory and Musicianship 4	3
MUS G290	Applied Music	0.5
Area B1: Physical Science course (with or without lab) [*]		3-4
Area F: Ethnic Studies course		3
CSU Transferable elective coursework to reach a minimum of 60 units		2-5

Course	Title	Units
<i>Select one of the following:</i>		1
MUS G121	College Choir	1
MUS G122	Chamber Choir	1
MUS G260	Symphonic Winds	1
<i>Units</i>		12.5-16.5
Total minimum units required		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

^{*} Either B1 or B2 must include a lab

Theater Arts

- Costume Production and Wardrobe Technician, Certificate of Achievement (p. 142)
- Scenic, Lighting, and Projection Design Technician, Certificate of Achievement (p. 142)
- Theater Arts, Associate in Arts Degree (p. 143)
- Theater Arts, Associate in Arts Degree for Transfer (p. 145)

Costume Production and Wardrobe Technician, Certificate of Achievement

Banner Code: 2_CN_THEA

Control Number: 37192

Financial Aid Eligible

The Costume Production and Wardrobe Technician Certificate will provide students with a course of study leading to certification and employment as a Costume Production and Wardrobe Technician and prepare students for occupational competency in educational, community and professional theater venues, theme parks, television and motion picture studios and special events.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Analyze a script, determine the costume needs, then execute a costume plot for actors in a live theatrical production.
2. Apply basic sewing techniques, clean and press costumes before and after performances, and make repairs for costumes as required in a live theatrical production.
3. Determine and execute basic theatrical wardrobe production practices including inventory control, wardrobe cleaning and storing techniques for a live theatrical production.
4. Plan and execute a costume quick change for cast members as required in a live theatrical production.
5. Create and present a resume, a portfolio and a job search plan for employment as a costume production and wardrobe technician.
6. View live theater productions, opera, symphonic, pop and classical music concerts and/or dance concerts to generate discussion and written critical evaluation.

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
THEA G100	Introduction to the Theater	3
THEA G126	Play Production and Performance 2	2
THEA G170	Theater Production and Stage Crew	2
THEA G178	Introduction to Stage Costume	3
THEA G180	Basic Costume Sewing, Construction and Wardrobe Techniques	2
THEA G211	Musical Theater Production and Performance 2	2
<i>Select one of the following:</i>		3
THEA G174	Scenic Painting and Technical Production Techniques	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
Total Units		17

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
THEA G100	Introduction to the Theater	3
THEA G180	Basic Costume Sewing, Construction and Wardrobe Techniques	2
THEA G170	Theater Production and Stage Crew	2
<i>Units</i>		7

Course	Title	Units
Semester 2		
THEA G178	Introduction to Stage Costume	3
THEA G126	Play Production and Performance 2	2
THEA G211	Musical Theater Production and Performance 2	2
<i>Select one of the following:</i>		3
THEA G174	Scenic Painting and Technical Production Techniques	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
<i>Units</i>		10

Scenic, Lighting, and Projection Design Technician, Certificate of Achievement

Banner Code: 2_CN_SLPD

Control Number: 35264

Financial Aid Eligible

The purpose of the Scenic, Lighting and Projection Design Technician Certificate is to provide student with a course of study leading to certification and employment, and prepare the student for occupational competency as a Scenic, Lighting and Projection Design Technician in educational, community and professional theater venues, theme parks, television and motion picture studios and special events. Students will learn the historical development and major trends of stagecraft and theater design arts, and the practical application of scenery, construction, properties, scenic painting, basic electronics, color, projections, maintenance of equipment and lighting design technologies. In addition, the course of study for this certificate will include creative considerations, viewing and discussions of contemporary scenic, lighting and projection design projects. Student will also learn specifics of scenic, lighting and projection equipment, software and hardware.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Execute scenery, lighting and/or projection design for a live theatrical production.
2. Demonstrate, formulate and evaluate general drawing, theatrical painting skills, principles of color theory and paint mixing.
3. Construct, rig and operate scenery for a live theatrical production.
4. Execute projection designs, construct, rig and operate mixers, monitors, and projectors (both single and multiple screens) for a live theatrical production.
5. Generate still and moving-image content, perform fundamental image and video editing and prepare media for projection for a live theatrical production.
6. Identify and explain theory of stage lighting including functions and qualities of light, principles of electricity and color theory, and mount, maintain, and operate lighting instruments and equipment for various types of live theatrical production.
7. View live theater productions, opera productions, symphonic, pop and classical music concerts and/or dance concerts to generate discussion of contemporary scenic, lighting and projection design projects and for the purpose of creative considerations and written critical evaluation.

Review Graduation Requirements (p. 180).

Course	Title	Units
Core Courses		
THEA G100	Introduction to the Theater	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G185	Stage Scenery 2 - Projection Design and Production	3
THEA G170	Theater Production and Stage Crew	2
THEA G166 or THEA G174	Stagecraft Scenic Painting and Technical Production Techniques	3
Total Units		17

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
THEA G100	Introduction to the Theater	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
Units		9

Course	Title	Units
Semester 2		
THEA G170	Theater Production and Stage Crew	2
THEA G185	Stage Scenery 2 - Projection Design and Production	3
THEA G166 or THEA G174	Stagecraft Scenic Painting and Technical Production Techniques	3
Units		8

Theater Arts, Associate in Arts Degree

Banner Code: 2_AA_THEA

Control Number: 18428

Financial Aid Eligible

The Theater Arts Department provides the student opportunities to study the art and craft of theater. Students who enroll in the Associate in Arts in Theater Arts degree program prepare for transfer education and/or careers related to theatrical history and literature, performance, design/technology, and management. Theater Arts majors are introduced to theatrical history and literature, scenic, costume, lighting, sound, and make-up design and technology, acting, directing, and management through coursework and production opportunities. Critical thinking and problem solving skills are acquired through production assignments. Students are encouraged to develop academic and artistic skills enabling them to be successful in further study or employment. Students will be prepared for a baccalaureate degree in Theater Arts.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand the historical context of theater and drama, including its relationship to contemporary society and culture
2. Produce a play on stage, including all related performance, script, design, and technical aspects.
3. Critically evaluate what they and others have created.
4. Demonstrate proficiency in an area of theater (performance, technical, directing, or theatre management) with the ability to identify, analyze and resolve specific problems pertaining to that area.

5. Understand the individual and collaborative processes required to produce live theatrical productions.

Review Graduation Requirements (p. 179) and General Education (p. 181).

Course	Title	Units
Required Courses		
THEA G106	Acting 1	3
<i>Select one of the following:</i>		3
THEA G100	Introduction to the Theater	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
<i>Select a minimum of three units from the following:</i>		3-8
THEA G115	Theater Practicum 1 - Performance	1,2
THEA G125	Play Performance 1	1,2
THEA G135	Classical Play Performance 1	1,2
THEA G210	Musical Theater Performance 1	2
THEA G170	Theater Production and Stage Crew	1,2
THEA G166	Stagecraft	3
THEA G174	Scenic Painting and Technical Production Techniques	3
<i>Select nine units from the following:</i>		9
THEA G174	Scenic Painting and Technical Production Techniques	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
Recommended Courses		
The following courses are not required, but recommended by the Theater Department to enhance the Theater Arts Major		
<i>Performance Emphasis</i>		
THEA G107	Acting 2	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
THEA G110	Acting For The Camera	3
THEA G119	Improvisation for Theater, Film, and Television	3
THEA G146	Voice for Musical Theater 1	2
THEA G188	Stage Movement 1	3
THEA G190	Stage Movement 2	3
THEA G191	Stage Movement 3	3
THEA G192	Stage Movement 4	3
THEA G206	Acting 3	3
THEA G207	Acting 4	3
<i>Play Production</i>		
THEA G115	Theater Practicum 1 - Performance	1,2
THEA G125	Play Performance 1	1,2
THEA G135	Classical Play Performance 1	1,2
THEA G210	Musical Theater Performance 1	2

Course	Title	Units
THEA G170	Theater Production and Stage Crew	1,2
THEA G166	Stagecraft	3
THEA G174	Scenic Painting and Technical Production Techniques	3
THEA G178	Introduction to Stage Costume	3
<i>Production Management</i>		
THEA G160	Introduction To Stage Direction	3
THEA G161	Stage Management	3
<i>Musical Theater</i>		
THEA G108	History and Appreciation of the Musical Theater	3
THEA G210	Musical Theater Performance 1	2
THEA G211	Musical Theater Production and Performance 2	2
THEA G212	Musical Theater Production and Performance 3	2
THEA G213	Musical Theater Production and Performance 4	2
<i>Film</i>		
THEA G110	Acting For The Camera	3
THEA G102	History and Appreciation of The Cinema	3
THEA G119	Improvisation for Theater, Film, and Television	3
Major Total		18-23
GE Pattern (Local, CSU GE-Breadth, or IGETC)		18-39
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
THEA G106	Acting 1	3
THEA G100	Introduction to the Theater	3
or THEA G111	Theater History and Literature - Classical to 1800	
or THEA G112	Theater History and Literature - 1800 to Modern	
ENGL G100	Freshman Composition [^]	4
Area E: Lifelong Understanding and Self-Development or any additional course from Area A-D		3
Elective coursework for a total of 3 units		3
<i>Units</i>		<i>16</i>

Course	Title	Units
Semester 2		
Area B: Natural Sciences course		3

Course	Title	Units
Area D: Social & Behavioral Sciences course		3
Elective coursework for a total of 6 units		6
<i>Select one of the following:</i>		1-3
THEA G115	Theater Practicum 1 - Performance	1-2
THEA G125	Play Performance 1	1-2
THEA G135	Classical Play Performance 1	1,2
THEA G166	Stagecraft	3
THEA G170	Theater Production and Stage Crew	1,2
THEA G174	Scenic Painting and Technical Production Techniques	3
THEA G210	Musical Theater Performance 1	2
<i>Units</i>		13-15

Year 2:

Course	Title	Units
Semester 3		
Ethnic Studies Competency		3
<i>Over Semesters 3 and 4, select three (3) of the following NOT already taken (for a TOTAL of 9 units):</i>		
THEA G174	Scenic Painting and Technical Production Techniques	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
Math Competency		3
If Mathematics is satisfied by competency, select Area A2: Communication and Analytical Thinking course		
<i>Units</i>		15-17

Course	Title	Units
Semester 4		
Elective Coursework to reach a minimum of 60 units		12-16
<i>Over Semesters 3 and 4, Select three (3) of the following if NOT already taken (for a TOTAL of 9 units):</i>		
THEA G174	Scenic Painting and Technical Production Techniques	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
<i>Units</i>		12-16
Total Degree Units		60

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

NOTE - The following are not required but recommended by the Theater Department: THEA G102, THEA G107, THEA G108, THEA G110, THEA G119, THEA G146, THEA G160, THEA G161, THEA G174, THEA G175, THEA G176, THEA G177, THEA G178, THEA G188, THEA G190, THEA G191, THEA G192, THEA G206, THEA G207 .

Theater Arts, Associate in Arts Degree for Transfer

Banner Code: 2_AAT_THEA

Control Number: 31432

Financial Aid Eligible

The Theater Arts Department provides student opportunities to study the art and craft of Theater. Students who enroll in the Associate in Arts in Theater Arts for transfer degree prepare for transfer education and/or careers related to theatrical history and literature, performance, design/technology, and management. Theater Arts Majors are introduced to theatrical history and literature, scenic, costume, lighting, sound, and make-up design and technology, acting, directing, and management through coursework and production opportunities. Critical thinking and problem solving skills are acquired through production assignments. Students are encouraged to develop academic and artistic skills enabling them to be successful in further study or employment. Students will be prepared for a baccalaureate degree in Theater Arts at a CSU.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Understand the historical context of theater and drama, including its relationship to contemporary society and culture.
2. Produce a play on stage, including all related performance, script, design, and technical aspects.
3. Critically evaluate what they and others have created.
4. Demonstrate proficiency in an area of theater (performance, technical, directing, or theatre management) with the ability to identify, analyze and resolve specific problems pertaining to that area.
5. Understand the individual and collaborative processes required to produce live theatrical productions.

Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

Course	Title	Units
Required Core		
THEA G100 or THEA G111	Introduction to the Theater Theater History and Literature - Classical to 1800	3
THEA G106	Acting 1	3
Rehearsal and Performance or Technical Theater Practicum		
<i>Select a maximum of three units of the following:</i>		3

Course	Title	Units
THEA G115	Theater Practicum 1 - Performance	1,2
THEA G125	Play Performance 1	1,2
THEA G135	Classical Play Performance 1	1,2
THEA G210 or THEA G170	Musical Theater Performance 1 Theater Production and Stage Crew	1-2
List A		
<i>Select nine units of the following:</i>		9
THEA G107	Acting 2	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
<i>A maximum of three units of the following if not used in Core can apply to List A:</i>		1-2
THEA G115	Theater Practicum 1 - Performance	1,2
THEA G125	Play Performance 1	1,2
THEA G135	Classical Play Performance 1	1,2
THEA G210 or THEA G170	Musical Theater Performance 1 Theater Production and Stage Crew	1-2
Major Total		19-20
GE Pattern (CSU GE-Breadth or IGETC)		37-39
Total units that may be double-counted		0-6
Transferable Electives (as needed to reach 60 units)		3-8
Total Units		60

Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Year 1:

Course	Title	Units
Semester 1		
THEA G100 or THEA G111	Introduction to the Theater Theater History and Literature - Classical to 1800	3
THEA G106	Acting 1	3
ENGL G100	Freshman Composition ^A	4
Area A1: Oral Communication course		3
Area E: Lifelong Learning & Self-Development course		3
<i>Units</i>		<i>16</i>
Semester 2		
MATH G100	Liberal Arts Mathematics	3
HIST G170 or HIST G175	History Of The United States To 1876 (Area C2: Humanities course) History of the United States Since 1876	3

Course	Title	Units
Area A3: Critical Thinking course		3-4
CSU Transferable elective coursework for a total of 3 units		3
<i>Select one of the following:</i>		<i>1-3</i>
THEA G115	Theater Practicum 1 - Performance	1-2
THEA G125	Play Performance 1	1-2
THEA G135	Classical Play Performance 1	1,2
THEA G170	Theater Production and Stage Crew	1,2
THEA G210	Musical Theater Performance 1	2
<i>Units</i>		<i>13-16</i>

Year 2:

Course	Title	Units
Semester 3		
PSCI G180 or PSCI G181	American Government (Area D: Social & Behavioral Science course) American Government: The Politics of Race and Ethnicity	3
Area B2: Life Science course (with or without lab) [*]		3-4
Area D: Social & Behavioral Science course		3
<i>Over Semesters 3 and 4, Select three (3) of the following if NOT already taken (for a TOTAL of 9 units):</i>		
THEA G107	Acting 2	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
<i>A maximum of 3 units of the following can be used if NOT already taken:</i>		
THEA G115	Theater Practicum 1 - Performance	1-2
THEA G125	Play Performance 1	1-2
THEA G135	Classical Play Performance 1	1,2
THEA G170	Theater Production and Stage Crew	1,2
THEA G210	Musical Theater Performance 1	2
<i>Units</i>		<i>15-16</i>

Course	Title	Units
Semester 4		
Area B1: Physical Science course (with or without lab) [*]		3-4
Area C1: Arts course (if not satisfied with a Major course in Theater)		3
Area F: Ethnic Studies course		3
CSU Transferable elective coursework to reach a minimum of 60 units		0-4
<i>Over Semesters 3 and 4, Select three (3) of the following if NOT already taken (for a TOTAL of 9 units):</i>		
THEA G107	Acting 2	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
<i>A maximum of 3 units of the following can be used if NOT already taken:</i>		
THEA G115	Theater Practicum 1 - Performance	1-2

Course	Title	Units
THEA G125	Play Performance 1	1-2
THEA G135	Classical Play Performance 1	1,2
THEA G170	Theater Production and Stage Crew	1,2
THEA G210	Musical Theater Performance 1	2
<i>Units</i>		<i>12-17</i>

[^] Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.

^{*} Either B1 or B2 must include a lab

Adult Education/Noncredit Noncredit

Noncredit programs provide students access to higher education for skill attainment, college preparation, career enhancement, and personal enrichment. To earn a certificate in noncredit programs, students must complete the list of required courses identified in the program. Noncredit courses are offered free of charge, except for instructional materials fees, if applicable, and are repeatable. These courses are identified with course numbers ending in "N," for example, G001N. Students taking only noncredit courses do not earn college credits, and are not eligible for financial aid.

The following is a list of noncredit categories as defined in California Education Code Section 84757 and California Code of Regulations, Title 5, Section 55151.

1. English as a Second Language
2. Immigrant Education - Citizenship Preparation
3. Elementary and Secondary Basic Skills
4. Health and Safety
5. Substantial Disabilities
6. Parenting Education
7. Home Economics
8. Courses for Older Adults
9. Short-term Vocational Programs
10. Workforce Preparation

Awards for Noncredit Programs

There are two types of Awards for noncredit programs: Certificate of Competency and Certificate of Completion.

Review Graduation Requirements (p. 180).

Review Graduation Requirements (p. 180).

Noncredit Certificates

- Automotive Technology (p. 147)
 - Automotive Lube Technician Specialist, Certificate of Completion (p. 147)
 - Automotive Tire and Wheel Technician, Certificate of Completion (p. 148)
 - Smog Inspector, Certificate of Completion (p. 149)
 - Vehicle Maintenance Specialist, Certificate of Completion (p. 149)
- College Preparation (p. 150)

- GED Preparation, Certificate of Competency (p. 150)
- Computer Business Applications (p. 150)
 - Computer Literacy I, Certificate of Completion (p. 150)
 - Computer Literacy II, Certificate of Completion (p. 151)
- Criminal Justice (p. 149)
 - Security Guard, Certificate of Completion (p. 149)
- English Language Learning (p. 151)
 - English for Citizenship, Certificate of Competency (p. 151)
 - English Life Skills 1, Certificate of Competency (p. 151)
 - English Life Skills 2, Certificate of Competency (p. 152)
 - English Life Skills 3, Certificate of Competency (p. 152)
 - Introduction to Academic English for Multilingual Students, Certificate of Completion (p. 152)
- Mathematics (p. 152)
 - Support for Calculus, Certificate of Competency (p. 153)
- Nursing (p. 153)
 - Certified Nurse Assistant, Certificate of Completion (p. 154)
 - Senior Healthcare Technician, Certificate of Completion (p. 154)

Automotive Technology

- Automotive Lube Technician Specialist, Certificate of Completion (p. 147)
- Automotive Tire and Wheel Technician, Certificate of Completion (p. 148)
- Smog Inspector, Certificate of Completion (p. 149)
- Vehicle Maintenance Specialist, Certificate of Completion (p. 149)

Automotive Lube Technician Specialist, Certificate of Completion

Banner Code: 2_NCH_AUTOL

Control Number: 37279

Not Financial Aid Eligible

This certificate combines Automotive Safety (G002N) and Automotive Lube Technician (G003N) to prepare you to enter the automotive field as an Automotive Lube Technician Specialist. Upon completion of this program, you will be able to safely maintain and change most automotive fluids and perform a comprehensive vehicle inspection which meets industry standards.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Perform conversions between various units of automotive measurements based on manufacturers specifications.
2. Demonstrate safe lifting practices outlined by manufacturer's service information.
3. Demonstrate proper execution of maintenance service procedures within industry specified labor times.
4. Analyze vehicle concerns and demonstrate proper written record keeping practices (repair order documentation).

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
AUTO G002N	Automotive Safety	16
AUTO G003N	Automotive Lube Technician	48
Total Hours		64

Automotive Tire and Wheel Technician, Certificate of Completion

Banner Code: 2_NCH_AUTOT

Control Number: 37280

Not Financial Aid Eligible

This certificate combines Automotive Safety (G002N) and Automotive Tire and Wheel Service (G004N) to prepare you for a career in the Automotive field as a tire and wheel specialist. Upon completion you will be able to safely install aftermarket and factory wheel and tires, and repair tire punctures in passenger and light truck tires.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Perform conversions between various units of automotive measurements based on manufacturers specifications.
2. Demonstrate safe lifting practices outlined by manufacturer's service information.
3. Demonstrate proper execution of tire and wheel maintenance. Including routine service and repairs.
4. Analyze vehicle concerns and demonstrate proper written record keeping practices (repair order documentation).

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
AUTO G002N	Automotive Safety	16
AUTO G004N	Automotive Tire and Wheel Service	48
Total Hours		64

Comprehensive Automotive Technician, Certificate of Achievement

Banner Code: 2_CT_AUTO

Control Number: 43199

Financial Aid Eligible

This program is designed to prepare students for careers as automotive service technicians. The curriculum aligns with the 8 certification areas of the Automotive Service Excellence (ASE) technician certification program. This prepares students who are entering the workforce for the first time as well as those in the workforce who want to improve skills to advance their careers. Upon completion of this program, students will have developed the skills required to diagnose and repair complex vehicle systems.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Diagnose automotive systems using industry accepted diagnostic tools and equipment.
2. Assess automotive components using precision measuring tools and comparing findings to published manufacture's specifications.
3. Perform an automotive system repair procedure utilizing published service information (SI) procedures.

Potential careers students may enter upon completion are as follows:

- Automotive service and repair
- Fleet service
- Public transportation
- Automotive aftermarket industry
- Marine repair

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
AUTO G181	Automotive Express Service	4
AUTO G110	Engine Repair	5
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G121	Electrical/Electronic Systems: Advanced	5
AUTO G141	Automotive Chassis: Steering & Suspension	4.5
AUTO G151	Automatic Transmissions and Transaxles	4
AUTO G130	Engine Performance: Basic Theory/ Diagnosis	4.5
AUTO G140	Automotive Chassis: Brakes	5
AUTO G150	Manual Drive Trains & Axles	4
AUTO G131	Engine Performance: Advanced	4.5
AUTO G160	Heating and Air Conditioning	4
Total Units		49.5

Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

Year 1:

Course	Title	Units
Semester 1		
AUTO G181	Automotive Express Service	4
AUTO G110	Engine Repair	5
or AUTO G140	Automotive Chassis: Brakes	
AUTO G120	Electrical/Electronic Systems: Introductory	5
Units		14

Course	Title	Units
Semester 2		
AUTO G121	Electrical/Electronic Systems: Advanced	5

Course	Title	Units
AUTO G141	Automotive Chassis: Steering & Suspension	4.5
AUTO G151	Automatic Transmissions and Transaxles	4
<i>Units</i>		<i>13.5</i>

Year 2:

Course	Title	Units
Semester 3		
AUTO G130	Engine Performance: Basic Theory/Diagnosis	4.5
AUTO G140 or AUTO G110	Automotive Chassis: Brakes Engine Repair	5
AUTO G150	Manual Drive Trains & Axles	4
<i>Units</i>		<i>13.5</i>

Course	Title	Units
Semester 4		
AUTO G131	Engine Performance: Advanced	4.5
AUTO G160	Heating and Air Conditioning	4
<i>Units</i>		<i>8.5</i>

Smog Inspector, Certificate of Completion

Banner Code: 2_NCI_SMOG
Control Number: 39189
Not Financial Aid Eligible

This Certificate of Completion will focus on the skills required for smog technicians. It combines Basic Clean Air Car Course (G045N) and Smog Level 2 Smog Check (G046N) to prepare students to take the Bureau of Automotive Repair State license exam. Upon completion of this program students will know the laws and regulations for California Smog Check and perform a comprehensive vehicle smog inspection on BAR On-Board Diagnostic Inspection System (BAR-OIS) and BAR 97 Smog machines.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Describe the Bureau of Automotive Repair (BAR) rules and regulations.
2. Analyze diagnostic trouble codes and freeze frame data and determine the root cause of emissions failures.
3. Demonstrate student knowledge, skills, and abilities in checking monitor readiness on vehicles equipped with second-generation On-Board Diagnostics systems (OBDII).
4. Demonstrate knowledge, skills, and abilities to perform Smog check functional tests on various vehicle designs.
5. Describe the catalytic converter performance standards of practice expected of Smog Check Inspectors.
6. Describe the laws, regulations, and procedures associated with consumer authorization of inspections and the overall administration of the Smog Check Program.

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
AUTO G045N	Basic Clean Air Car Course	90
AUTO G046N	Smog Level 2 Smog Check Inspector Training	42
Total Hours		132

Vehicle Maintenance Specialist, Certificate of Completion

Banner Code: 2_NCI_AUTOV
Control Number: 37281
Not Financial Aid Eligible

This certificate combines Automotive Safety (G002N), Automotive Lube Technician (G003N), and Automotive Tire and Wheel Service (G004N) to equip you with the skills needed to work at an automotive repair shop that focuses on vehicle maintenance and tire service. Upon completing this program, you will have the skills and knowledge to safely inspect and maintain most automotive fluids, repair tire punctures, and mount and balance tires and wheels for passenger vehicles and light trucks.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Perform conversions between various units of automotive measurements based on manufacturers specifications.
2. Demonstrate safe lifting practices outlined by manufacturer's service information.
3. Demonstrate component replacement procedures within industry specified labor times.
4. Analyze vehicle concerns and demonstrate proper written record keeping practices (repair order documentation).

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
AUTO G002N	Automotive Safety	16
AUTO G003N	Automotive Lube Technician	48
AUTO G004N	Automotive Tire and Wheel Service	48
Total Hours		112

Criminal Justice

- Security Guard, Certificate of Completion (p. 149)

Security Guard, Certificate of Completion

Banner Code: 2_NCG_CJSG
Control Number: 43587
Not Financial Aid Eligible

The Security Guard Certificate of Completion is a one week, 40 hour training program that provides students with the skills and knowledge to become a private security guard. This certificate prepares students to

take the Bureau of Security and Investigation Services (BSIS) exam and earn a guard card. Attainment of a guard card will require a background check and separate fees paid to the State of California.

These courses satisfy the following Bureau of Security and Investigative Service (BSIS) training requirements:

- The power to arrest training must be completed prior to the issuance of a Security Guard Registration (BPC Sections 7583.6 and 7583.8).
- Thirty-two (32) hours of training in security officer skills must be completed within the first six (6) months of registration.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Compare the roles of security guards and sworn law enforcement.
2. Evaluate criminal and civil liability issues surrounding use of force.
3. Create a plan to handle confrontation.
4. Perform guard safety tactics.

Potential careers students may enter upon completion are as follows:

- Security guard

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
CJ G010N	Role of a Security Guard	8
CJ G011N	Security Guard Supplemental	32
Total Hours		40

College Preparation

- GED Preparation, Certificate of Competency (p. 150)

GED Preparation, Certificate of Competency

Banner Code: 2_NCH_GED

Control Number: 39044

Not Financial Aid Eligible

This noncredit program will prepare students to succeed on the GED test. Courses in the program are GED Test Preparation classes and provide students with the reading, writing, science and math skills necessary to successfully pass the GED exam. Upon satisfactory completion of two-four courses with a final grade of acceptable completion for each course, students will earn a Certificate of Completion in GED Preparation.

Program Level Learning Outcomes

Upon completion of the program, students will be able to:

1. Demonstrate an understanding of the concepts in language arts, mathematics, science, and social science that prepare students to pass the General Education Development (GED) exam.
2. Demonstrate critical thinking skills to evaluate ideas and information.

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
<i>Select a minimum of two of the following:</i>		
GED G050N	GED Test Preparation: Social Studies	45
GED G060N	GED Test Preparation: Mathematical Reasoning	64
GED G070N	GED Test Preparation: Science	45
GED G080N	GED Test Preparation: Reasoning Through Language Arts	64
Total Hours		90-218

Computer Business Applications

- Computer Literacy I, Certificate of Completion (p. 150)
- Computer Literacy II, Certificate of Completion (p. 151)

Computer Literacy I, Certificate of Completion

Banner Code: 2_NCH_CBA1

Control Number: 43201

Not Financial Aid Eligible

This Computer Literacy I Certificate of Completion is designed to provide computer and software application basics for learners with little or no computer experience. Students will attain an understanding of computer literacy by using a computer, keyboard, Windows, and skills in software applications to obtain, sustain, and advance employment opportunities, or transition to Computer Literacy II Certificate of Completion, or other college-level credit course work.

Program Level Learning Outcome

Upon completion of this program, students will be able to:

1. Use a keyboard to key letters and numbers to type documents and business letters.
2. Operate a computer to maintain, protect, and save data files.
3. Utilize software applications to create, edit, and save various documents, spreadsheets, and presentations.

Potential careers students may enter upon completion are as follows:

- General office
- Clerical
- Receptionist
- Data entry

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
CBA G010N	Introduction to Computers and Windows	27
CBA G011N	Introduction to Keyboarding	27
CBA G012N	Introduction to Microsoft Office Suite	27
Total Hours		81

Computer Literacy II, Certificate of Completion

Banner Code: 2_NCH_CBA2

Control Number: 43672

Not Financial Aid Eligible

This Computer Literacy II Certificate of Completion is designed to provide additional software application skills and internet browsing and safety practices for learners with basic skills from Computer Literacy I. Students will attain additional software application skills and best practices to search the internet in a safe manner to obtain, sustain, advance employment opportunities, or transition to other college-level credit course work.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Compose a multipage document that includes text, graphics, headers and footers, and a bulleted or numbered list.
2. Create a one page document that includes at least five formatting features.
3. Define terms and icons related to the internet and web browsers.
4. Demonstrate a basic internet search using different search engines.
5. List tasks that can be performed on the internet.
6. Identify ways to browse the internet safely.
7. Create a spreadsheet or presentation with data, calculations, or text and images to inform.

Potential careers students may enter upon completion are as follows:

- Office assistant
- Administrative assistant

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
CBA G013N	Microsoft Word Basics	18
CBA G014N	Internet Basics	18
CBA G015N	Microsoft Excel Basics	18
or CBA G016N	Microsoft PowerPoint Basics	
Total Hours		54

English Language Learning

- English for Citizenship, Certificate of Competency (p. 151)
- English Life Skills 1, Certificate of Competency (p. 151)
- English Life Skills 2, Certificate of Competency (p. 152)
- English Life Skills 3, Certificate of Competency (p. 152)
- Introduction to Academic English for Multilingual Students, Certificate of Completion (p. 152)

English for Citizenship, Certificate of Competency

Banner Code: 2_NCI_CTZN

Control Number: 38767

Not Financial Aid Eligible

This program is designed to help prepare non-native speakers of English to successfully complete the U.S. citizenship process. Preparation includes reinforcing key points of the U.S. Citizenship and Immigration Services (USCIS) civics study questions by reviewing basic U.S history, government, and constitution. In addition, students will develop communicative English skills through the practice of interactions and interview techniques to understand and complete the final USCIS interview.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Recognize the requirements and application process for U.S. naturalization.
2. Identify major events in U.S. history and significant attributes of the U.S. government, constitution, geography, and culture as it relates to the citizenship process.
3. Employ conversation strategies to improve communication.

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
ELL G027N	Reading and Writing for Citizenship	54
ELL G028N	Listening and Speaking for Citizenship	54
Total Hours		108

English Life Skills 1, Certificate of Competency

Banner Code: 2_NCI_ELL1

Control Number: 38003

Not Financial Aid Eligible

This is the first level in the adult education, English language learning sequence. Beginning non-native language learners will develop English skills essential for daily English communication. Its focus on language, culture, and life skills will help students achieve personal, career, and/or academic goals. The program prepares students to engage in basic conversations, read and understand simple directions and texts, complete basic forms, and compose simple sentences. It also prepares students for the second level of the program.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Practice simple conversations.
2. Recognize basic directions and texts.
3. Transfer personal information on sections of simple forms and applications.
4. Construct simple sentences in paragraph form.

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
ELL G010N	English for Communication 1	72
ELL G015N	Grammar for Fluency 1	36
ELL G016N	Conversation and Pronunciation 1	36
Total Hours		144

English Life Skills 2, Certificate of Competency

Banner Code: 2_NCI_ELL2

Control Number: 38007

Not Financial Aid Eligible

This is the second level in the adult education, English language learning sequence. Intermediate English learners will further develop their reading, writing, listening, and speaking skills essential for daily English communication. Its focus on language, culture, and life skills will help students achieve personal, career, and/or academic goals. The program prepares students to participate in conversations on familiar topics, read and understand texts from various genres, and compose basic paragraphs. It also prepares students for the third level of the program.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Identify print materials from everyday life.
2. Develop a topic sentence with supporting sentences to compose a paragraph on a familiar topic.
3. Demonstrate the ability to give advice, make requests, and offer suggestions.

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
ELL G020N	English for Communication 2	72
ELL G025N	Grammar for Fluency 2	36
ELL G026N	Conversation and Pronunciation 2	36
Total Hours		144

English Life Skills 3, Certificate of Competency

Banner Code: 2_NCI_ELL3

Control Number: 38008

Not Financial Aid Eligible

This is the third level in the adult education, English language learning sequence. Advanced English learners will enhance their reading, writing, listening, and speaking skills essential for daily English communication. The focus on language, culture, and life skills will help students achieve personal, career, and/or academic goals. The program prepares students to further develop oral fluency, read and understand work-specific texts, and write varied paragraphs. It also prepares students for ESL academic credit courses.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Discuss varied topics related to school, family, and work with controlled fluidity and elevated fluency.
2. Compose a descriptive/narrative/expository paragraph.
3. Demonstrate comfortable fluency with question words and forms.

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
ELL G030N	English for Communication 3	72
ELL G035N	Grammar for Fluency 3	36
ELL G036N	Conversation and Pronunciation 3	36
Total Hours		144

Introduction to Academic English for Multilingual Students, Certificate of Completion

Banner Code: 2_NCI_ELLM

Control Number: 43200

Not Financial Aid Eligible

This transitional English certificate provides an opportunity for multilingual students to experience the Academic English rigor introduced in the credit ESL certificates. Students will develop academic language skills in reading, writing, listening, and speaking. In addition, students will be introduced to academic habits, learning strategies, and social skills necessary to enhance their prerequisite academic knowledge. Upon completion, students will be able to build a stronger foundation for success in their transitional English language level.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Compose sentences that focus on description, narration, personal reactions, and expressing a point of view.
2. Compose a topic and concluding sentence.
3. Identify the main ideas in audio and video recordings.

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
ELL G040N	Introduction to Academic Writing for Multilingual Students	72
ELL G041N	Introduction to Academic Listening and Speaking for Multilingual Students	54
Total Hours		126

Mathematics

- Support for Calculus, Certificate of Competency (p. 153)

Support for Calculus, Certificate of Competency

Banner Code: 2_NCH_SCAL

Control Number: 44034

Not Financial Aid Eligible

This noncredit program will provide the necessary support for students currently enrolled in MATH G180 Calculus 1: Calculus 1 and MATH G185 Calculus 2 Calculus 2. Each noncredit corequisite course will aid in student's continual improvement of mathematical skills necessary to succeed in each, respective, calculus course. By completing this certificate, students will be better equipped to complete their chosen program pathway.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Solve conditional equations using algebraic and/or trigonometric properties.
2. State and interpret the definition of derivatives and compute the derivatives of the library of functions.
3. State and interpret the definition of integrals and calculate definite and indefinite integrals involving the library of functions.
4. Solve application problems through calculus methods of differentiation or integration.

Course	Title	Hours
Required Courses		
MATH G098N	Support for Calculus 1	36
MATH G099N	Support for Calculus 2	36
Total Hours		72

Nursing

- Certified Nurse Assistant, Certificate of Completion (p. 154)
- Senior Healthcare Technician, Certificate of Completion (p. 154)

NURS G050N 20 Hours (20 lecture hours)

Introduction to Gerontology

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course introduces students to provide care for the elderly population. Emphasis will be placed on the roles of elderly caregivers, ethical principles and laws, elderly abuse including the Vulnerable Adult Act, therapeutic communication techniques, and promotion of optimal nutrition in elderly patients. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

NURS G051N 10 Hours (10 lecture hours)

Care of the Elderly Adult

Prerequisite(s): NURS G050N.

Co-requisite(s): NURS G052N.

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course discusses body changes and diseases for elderly patients. Emphasis will be placed on the aged-related physiological changes within the various body systems, interpretation of vital signs and promotion of safety when caring for elderly patients. A review of proper body mechanics for caregivers will be addressed. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

NURS G052N 20 Hours (20 lab hours)

Care of the Elderly Adult Practicum

Prerequisite(s): NURS G050N.

Co-requisite(s): NURS G051N.

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course is the practicum portion of NURS G051N. Emphasis will be placed on the demonstration of vital sign assessments, safe use of mobility devices, and proper body mechanic techniques while caring for the elderly patient population. Ten of the twenty lab hours may be completed off-site under supervision. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

NURS G060N 60 Hours (60 lecture hours)

Certified Nurse Assistant

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course prepares students to work as entry-level healthcare workers for patients in various healthcare settings. Aspects of basic nursing care such as biometric data review, infection control, patient transfers, recognition of abuse, patient rights, and appropriate emergency responses will be taught. This course is the theory portion of the Certified Nurse Assistant (CNA) program that qualifies the student to take the Competency Evaluation Examination issued by the California Department of Public Health (CDPH). Students are required to obtain a criminal background check, fingerprinting, and an American Heart Association (AHA) Basic Life Support (BLS) Provider Card. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

NURS G061N 100 Hours (100 lab hours)

Certified Nurse Assistant Practicum

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course prepares students to work as entry-level healthcare workers for patients in various healthcare settings. Hands-on examination aspect of basic nursing care such as biometric data review, infection control, patient transfers, recognition of abuse, patient rights, and appropriate emergency responses will be taught. This course is the clinical portion of the Certified Nurse Assistant (CNA) program that qualifies the student to take the Competency Evaluation Examination issued by the California Department of Public Health (CDPH). To pass the course, all 100 hours must be completed in approved clinical sites with an instructor present. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

Certified Nurse Assistant, Certificate of Completion

Banner Code: 2_NCJ_NURS

Control Number: 44047

Not Financial Aid Eligible

The program prepares students to work as entry-level healthcare workers for patients in various settings, including long-term facilities. The program consists of 60 theory hours and 100 practicum hours. This course meets the Title 22 regulations in caring for the geriatric population in hospitals, assisted living, and long-term care settings, utilizing skills in basic care, emergency care, and communication. Upon successfully completing the program, the student is eligible to take the Competency Evaluation Examination to become a licensed Certified Nurse Assistant. This program is designed to meet the curriculum requirement of the California Department of Public Health (CDPH).

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Provide holistic care to support patients in various healthcare settings.
2. Explain basic consumer and legal information specific to the healthcare arena.

Potential careers students may enter upon completion are as follows:

- Acute care
- Outpatient offices
- Home care
- Long-term care

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
NURS G060N	Certified Nurse Assistant	60
NURS G061N	Certified Nurse Assistant Practicum	100
Total Hours		160

Senior Healthcare Technician, Certificate of Completion

Banner Code: 2_NCH_NURS

Control Number: 42858

Not Financial Aid Eligible

Completion of this program will award the student with a Senior Healthcare Technician Certificate and prepare the student for employment as a basic caregiver for the elderly in a variety of health service and community settings to include residential senior care facilities, adult day care, and home care.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Provide holistic care as a Senior Healthcare Technician to support elderly patients and their family members.
2. Explain basic consumer and legal information specific to the elderly population.

Potential careers students may enter upon completion are as follows:

- Senior Healthcare Technician in an agency
- Senior Healthcare Technician in a long term facility
- Senior Healthcare Technician in a family home

Review Graduation Requirements (p. 180).

Course	Title	Hours
Required Courses		
NURS G050N	Introduction to Gerontology	20
NURS G051N	Care of the Elderly Adult	10
NURS G052N	Care of the Elderly Adult Practicum	20
Total Hours		50

Admissions & Registration

Application for admission is available online at [goldenwestcollege.edu](http://www.goldenwestcollege.edu) (<http://www.goldenwestcollege.edu>). Questions regarding admission procedures can be addressed during normal business hours by calling (714) 892-7711 or by going to our website: (<https://www.goldenwestcollege.edu/enrollment/admissions/>)<https://www.goldenwestcollege.edu/enrollment/admissions/index.html> (<https://www.goldenwestcollege.edu/enrollment/admissions/>). We are also available online "CHAT WITH US (<https://chat.socialintents.com/c/enrollment/>)", via email at arinfo@gwc.cccd.edu, and in person in the Student Services Center. Please check the main website for hours of operation.

Family Educational Rights and Privacy Act (FERPA)

Under this Act, students attending an institution of higher learning become an adult when it comes to their educational records at that institution. It is the policy of the Coast Community College District, in accordance with FERPA, to not release/discuss a student's records without the signed release from the student, regardless of age, authorizing the release of that information to anyone except the student.

Registration Calendar

The academic year is divided into four sessions: fall semester, extending from end-August through December; intersession, the month of January (if available); spring semester, from February through May; and summer session, from approximately June through mid-August. On-campus classes may be taught between the hours 7:00 a.m. to 11:30 p.m., Monday through Friday, some Saturday classes may be offered on a limited basis.

Academic Calendar

Date	Event
Fall Semester 2024	
August 25	Residency Determination date
August 26	Regular Classes Begin (16-Week and 8-Week Classes)
September 2	Labor Day (Campus Closed)
October 21	Second 8-Week Classes Begin
November 11	Holiday-Veterans Day (Campus Closed)
November 15	Filing Deadline for Fall Graduation
November 28 - December 1	Thanksgiving Break (Campus Closed)
December 14	Last Day of Fall Semester
December 16- January 1	Winter Break (Campus Closed)
Intersession 2025	
January 2	First Day of Instruction
January 20	Martin Luther King Day (Campus Closed)
January 30	Last Day of Intersession
Spring Semester 2025	
January 30	Residency Determination Date
January 31	Regular Classes Begin (16 and 8-Week Classes)
February 14	Lincoln's Day (Campus Closed)
February 17	Washington's Day (Campus Closed)
March 31 - April 6	Spring Recess (Campus Closed April 1)
April 7	Second Eight-Week Classes Begin
April 15	Filing Deadline for Spring Graduation
May 26	Memorial Day (Campus Closed)
May 29	Commencement
May 31	Last Day of Spring Semester

All dates and hours of operation are subject to change without notice.

Deadlines for refunds, fee cancellations, registration, and withdrawals are different for each course.

For specific course deadlines, please refer to one of the following:

Student Class Program/Web Schedule Bill (Available via MyCoastPortal)

Academic Calendar – Available online at <https://www.goldenwestcollege.edu/academic-calendar/index.html> (<https://www.goldenwestcollege.edu/academic-calendar/>)

If a holiday falls on Friday, Saturday and Sunday classes will not meet. If a holiday falls on Monday, Saturday and Sunday classes will meet. Final examinations are held during regular class meeting times during the last week of the semester.

Class Cancellation

The College reserves the right to cancel classes. All classes offered are based upon minimum enrollment requirements. Classes may be cancelled as a result of low enrollment, State legislation, and

financial considerations. If classes are cancelled due to low enrollment, instructional offices will communicate with the student and provide alternative options.

Election Dates 2024 & 2025

2024 CALIFORNIA PRESIDENTIAL PRIMARY - MARCH 5, 2024

Voter Registration

- Online (<https://registertovote.ca.gov/>) by February 20, 2024
- By Mail, postmark by February 20, 2024
- You can "conditionally" register (<https://www.sos.ca.gov/elections/voter-registration/same-day-reg/>) and vote at your county elections office after the 15-day voter registration deadline.

All California active registered voters will receive a vote-by-mail ballot for the March 5, 2024, Presidential Primary Election Completed Ballots, Including Vote-by-Mail Ballots

- Personally delivered ballots: Must be delivered by close of polls on March 5, 2024
- Mailed ballots: Must be postmarked on Election Day and received by March 12, 2024.

All dates can be verified online at the Secretary of State or Orange County Registrar of Voters.

All voter and election information can be verified online at the California Secretary of State (<https://www.sos.ca.gov/elections/>) and Orange County Registrar of Voters (<https://ocvote.gov/>) websites.

GENERAL ELECTION - NOVEMBER 5, 2024

Voter Registration

- Online: <https://registertovote.ca.gov/> TBD
- By mail, postmark TBD
- You can "conditionally" register (<https://www.sos.ca.gov/elections/voter-registration/same-day-reg/>) and vote at your county elections office after the 15-day voter registration deadline.

All dates can be verified online at the Secretary of State or Orange County Registrar of Voters.

All voter and election information can be verified online at the California Secretary of State (<https://www.sos.ca.gov/elections/>) and Orange County Registrar of Voters (<https://ocvote.gov/>) websites.

Admissions Information

Admissions Eligibility

Anyone 18 years of age or older and who can profit from instruction qualifies for admission. If under age 18, the student will qualify for admission if one of the following has been satisfied:

1. Graduated from high school
2. Hold Certificate of Proficiency or a G.E.D. from the State of California
3. Enrollment in 9th through 12th grade and recommendation for advanced academic or vocational college level study

In accordance with California Education Code Sections 76001 or 76001.5, 9th through 12th grade students may be eligible to enroll in courses at Golden West College for advanced-level study in instructional or vocational areas not available at their school. The school and the college will determine who may enroll based on their judgment of the applicant's ability to profit from instruction. The college has the right and responsibility to restrict enrollment for reasons of health and safety, appropriateness of the course, preparedness of the student,

college policy, state law and space availability. Note: In accordance with SB338, enrollment in physical education courses have been restricted or excluded.

Application

New and returning students who have been absent for two or more primary semesters must submit a new application. Students may submit an application online at: goldenwestcollege.edu (<http://goldenwestcollege.edu>). Check the college website for application filing periods. Students are strongly encouraged to apply early in the application filing period in order to have time to complete all the requirements to be eligible for priority registration. Refer to the college website for more information regarding priority registration.

Admissions Status

New/Returning students will receive information via email on how to log in to their MyCoastPortal, the college's student/faculty web portal, once Admissions & Records processes the application. The email will also include the student ID number as well as any steps the student will need to take in order to secure the best possible registration appointment.

Noncredit Program Admission

The College's goal is to make registering for the Adult Education and Noncredit courses as convenient as possible. Registration for classes is conducted online via the web by logging into the student portal account. The Noncredit Application for admission is available online at goldenwestcollege.edu.

Questions regarding admission procedures can be addressed during regular business hours by calling (714) 684-1809. Students may also visit the Adult Education and Noncredit Office to speak to bilingual staff (Spanish, Vietnamese) at the Business Building, Room 109.

Residence Requirements

California Residence

Generally, California residence is established by one of the following:

1. If the applicant is under the age of 18, the applicants' parents must have had legal residence in California for a minimum of 12 consecutive months preceding the day before the first day of the semester or summer session.
2. If the applicant is 18 but not yet 19 years of age, the applicant and the applicant's parents or legal guardian must have residence in California for a minimum of 12 consecutive months preceding the day before the first day of the semester or summer session.
3. If the applicant is 19 years of age or older, the applicant must have had legal residence in California for a minimum of 12 consecutive months preceding the day before the first day of the semester.
4. Foreign persons holding visas which do not preclude them from establishing residency in California must have legal residence in California for a minimum of 12 consecutive months preceding the day before the first day of the semester.

Tuition Exemptions for Refugees, Special Immigrant Visa holders, and Others

In 2017, the California Legislature also enacted Assembly Bill 343, which establishes a new exemption from nonresident tuition for refugees with special immigrant visas (SIVs) who have fled Afghanistan, Iraq,

Syria or other countries. Please contact the Residency Specialist at gwcresidency@gwc.cccd.edu for more information.

Effective January 1, 2018, Education Code section 68075.6 grants an exemption to nonresident tuition for:

1. Iraqi citizens or nationals (and their spouses and children) who were employed by or on behalf of the United States Government in Iraq, and who meet certain criteria (Ed. Code, § 68075.6, subd. (b)(1); Public Law 110-181, § 1244);
2. Afghanistan nationals (and their spouses and children) who were employed by or on behalf of the U.S. government or the International Security Assistance Force (ISAF) in Afghanistan (Pub. L. No. 111-8, § 602);
3. Translators (and their spouses and children) who worked directly with the United States Armed Forces, and who meet certain criteria (Ed. Code, § 68075.6; Public Law 109-163, § 1059); and
4. Refugee students admitted to the United States (Ed. Code, § 68075.6, subd. (b) (1), 8 U.S.C. § 1157).

These exemptions only apply to those who settled in California upon entering the United States. (Ed. Code, § 68075.6, subd. (b)(1).) Students who settled elsewhere in the United States, and then moved to California would not be eligible for this exemption and would be required to either establish residency or pay nonresident tuition. Under Education Code section 68122, T and U visa holders are also exempt from nonresident tuition by extension of Assembly Bill 343.

Assembly Bill 343 also states that the exemption for a student is only available for the maximum time it would take for the student to establish residency. (Ed. Code, § 68075.6, subd. (b)(1).) That time, and therefore any nonresident tuition exemption, will expire one year from the date the student settled in California upon entering the United States. (Ed. Code, § 68017.) Upon expiration of the nonresident tuition exemption, the student will either have established residency in California, or will have an intention to reside elsewhere, and be subject to nonresident tuition.

It is the responsibility of all students to maintain an accurate address on file with the Admissions & Records Office.

Nonresident Students

The following conditions are applicable regarding nonresident fees:

1. Students who are not residents of California as of the day immediately preceding the first day of the semester or summer session will be required to pay nonresident tuition and capital outlay fees.
2. A student who is a member of the Armed Forces of the United States stationed in this state, except a member of the Armed Forces assigned for educational purposes to a state-supported institution of higher education, is entitled to resident classification only for the purpose of determining the amount of tuition and fees.
3. Dependents of Service members are granted a one-year exemption from paying the nonresident tuition fee. The one-year period begins on the date the dependent enters California. After the exemption period has ended, dependents will be charged nonresident tuition and capital outlay fees unless they have met the residency intent and durational requirements for a one-year period prior to the residency determination date.
4. Veteran military personnel that were stationed in California for more than one year prior to separation qualify for the non-resident college

fee waiver for one year within two years commencing immediately after discharge.

5. Minors (under 18 years of age and not married) will be required to pay the nonresident tuition and capital outlay fees if their parents or legal guardians reside outside the state even though such minors may have lived in California for one year or more.
6. Students who are financially dependent on their parents or legal guardians will be required to pay nonresident tuition capital outlay fees if their parents or legal guardians reside outside the state even though such students may have lived in California for one year or more.
7. Foreign persons holding visas which preclude them from establishing residency in California may be restricted in their enrollment at Golden West College and will have to pay nonresident tuition capital outlay fees.
8. AB 540 Exemption Eligibility Requirements Senate Bill 68 established a complex set of criteria for determining eligibility for the AB 540 exemption. Under Senate Bill 68, a student is exempt from paying nonresident tuition at the California Community Colleges if the student meets all of the following four requirements, as applicable:
 - a. **Attendance at California schools.** This requirement may be met in either of the following two ways:
 - i. Total attendance (or attainment of credits earned) in California equivalent to three or more years of full-time attendance at California high schools, California high schools established by the State Board of Education, California adult schools (established by a county office of education, a unified school district or high school district, or the Department of Corrections and Rehabilitation), campuses of the California Community Colleges, or a combination of these; or
 - ii. Three or more years of full-time California high school coursework, and a total of three or more years of attendance in California elementary schools, California secondary schools, or a combination of California elementary and secondary schools (Ed. Code, § 68130.5, subd. (a)(1).) Full-time attendance at a California community college means either 12 units of credit per semester (or quarter equivalent per year) or a minimum of 420 class hours per year (or semester or quarter equivalent per year) in non-credit courses authorized by Education Code section 84757. There is no cap on the number of years of attendance in credit courses at a California Community College counted towards the attendance requirements. (Ed. Code, § 68130.5, subds. (a)(1)(C)(i), (a)(1)(C)(ii).) Full-time attendance at a California adult school means a minimum of 420 class hours of attendance for each school year in classes or courses authorized by Education Code section 41976, or Penal Codes sections 2053 or 2054.2. (Ed. Code, § 68130.5, subd. (a)(1)(C)(i).)
 - b. **Completion of a course of study.** This requirement may be met in any of the following ways:
 - i. Graduation from a California high school or equivalent.
 - ii. Attainment of an associate degree from a California community college.
 - iii. Fulfillment of the minimum transfer requirements established for the University of California or the California State University for students transferring from a California community college. (Ed. Code, § 68130.5, subd. (a)(2).)
 - c. **Registration.** Requires registration as an entering student at, or current enrollment at, an accredited institution of higher education in California. (Ed. Code, § 68130.5, subd. (a)(3).)

- d. **Affidavit of student without lawful immigration status.** Students without lawful immigration status must file an affidavit with their college or university stating that the student has either filed an application to legalize their immigration status, or will file an application as soon as the student is eligible to do so. (Ed. Code, § 68130.5, subd. (a)(4).)

- i. Under Senate Bill 68, a "nonimmigrant alien" within the meaning 8 U.S.C. § 1101(a)(15) is not entitled to claim the exemption. These provisions identify a number of categories of visitors to the United States who have a form of temporary lawful status, but do not intend to establish residency.
- ii. California General Educational Development (GED), High School Equivalency Test (HiSET), Test Assessing Secondary Completion (TASC), and California High School Proficiency Examination (CHSPE). See General Counsel Legal Opinions 05-09 and 06-02.
- iii. The California Dream Act (Assembly Bills 130 and 131) were signed into law in 2011. Together these bills compose the California Dream Act and give AB 540 / AB 2000 students the right to apply for state financial aid, including Cal Grant A & B Entitlement awards, Cal Grant C awards, institutional grants and community college fee waivers.

9. In accordance with SB 141, Golden West College will exempt from nonresident tuition, a nonresident student who is a U.S. citizen and who resides in a foreign country, if that student meets all of requirements of the bill. Contact the Residency Specialist for a list of requirements: gwcresidency@gwc.cccd.edu or (714) 895-8306.
10. Non-Resident Tuition Exemption: In accordance with AB669, a student who currently resides in California and is 19 years of age or under at the time of enrollment, who is currently a dependent or ward of the state through California's child welfare system, or was served by California's child welfare system and is no longer being served either due to emancipation or aging out of the system, may be entitled to resident classification until the student has resided in the state the minimum time necessary to become a resident.

Non-Resident Tuition in addition to the per unit cost: \$381.00 per unit + \$31.00 per unit Non-Resident Capital Outlay. Students who are not California residents as defined by the Education Code are required to pay the nonresident tuition fee in addition to the fees described above. Please note that it is the student's responsibility to prove that they are a California resident no later than the end of the third week of the term in which the student is seeking reclassification.

Reclassification Process

Reclassification to resident status must be requested by the student. The appropriate Statement of Residence form along with the required proofs that establish both physical presence (minimum requirement of 12 consecutive months prior to the residency determination date) and intent to make California their permanent home must be submitted to the Admissions & Records prior to the term in which the student wishes to establish residency. Although a minimum of two proofs are required for residency reclassification consideration, the burden of proof remains in the hands of the requester. Therefore, the Admissions & Records reserves the right to request additional documentation in its efforts to determine California Residency for tuition purposes. For additional information, contact a Residency Specialist in the Admissions & Records Office in the Student Services Center, gwcresidency@gwc.cccd.edu or (714) 895-8306. *Residency petitions must be submitted by the Friday of the third week of the term in which you are seeking reclassification. Petitions can be

submitted online or in person at the Admissions Records Counter located on the first floor of the Student Services Center.

Submission deadlines by semester can be found at <https://www.goldenwestcollege.edu/enrollment/admissions/residency/>

Incorrect Classification

A student incorrectly classified as a California Resident is subject to reclassification as a nonresident and payment of nonresident fees. If incorrect classification results from false or misleading statements, the student will be responsible for any fees associated with the incorrect classification.

For evaluation of residency status, students must complete the Statement of Residence form and submit appropriate documentation as proof of California Residence (Sections 54012 and 54024 of AP 5015 Residence Classification) through the third week of the semester. The initial residency classification will be made at the time the student applies for admission. Students may file residency questionnaire forms through the third week of the semester to request a review of their residency status. Final residency determination is made by the Admissions & Records Office, located in the Student Services Center.

International Students on Student (F-1) Visas

Golden West College values diversity and encourages international students to seek admission. The college is authorized under federal law to enroll nonimmigrant foreign students (Code of Federal Regulations 8CFR 214.3(k) and Section 101(a)(15)(F)). Golden West College provides a full service International Student Program (ISP) which works closely with international students throughout their studies. The ISP is dedicated to serving and supporting prospective, new, and continuing international students at GWC. Services for international students include specialized orientation, academic counseling, expert regulatory guidance, housing referral services, and customized student programming. Golden West College admits international students for the Fall, Spring, and Summer terms. All application materials must be submitted by the following deadlines¹:

- Fall July 15
- Spring December 15

¹ Applicants outside the U.S. are strongly advised to apply three to four months ahead of the above deadlines to allow sufficient time for visa application and processing. Please check the ISP website for extended deadlines which apply to in-country transfer students. The above deadlines are subject to change based on course availability.

Admission/Enrollment requirements are specified below. All documentation should be submitted directly to the International Student Program office at Golden West College:

1. International applicants to Golden West College must be high school graduates, be pursuing the final semester of high school or equivalent, or be 18 years of age or older prior to the start of the term of application. (Applicants who have completed high school, but who are under age 18 must submit proof of legal guardianship in the U.S.)
2. A signed, original International Student Application must be submitted along with a \$55 Application Fee.

3. All applicants must provide evidence of sufficient financial resources to meet all expenses during their period of attendance at Golden West College.
4. International students must have sufficient knowledge of English to benefit from instruction at the college level. Therefore, all applicants whose native language is not English are required to produce a minimum TOEFL score of 61 (Internet-based test); or the equivalent on an accepted alternate standardized test of English proficiency; or demonstrate equivalency with prior coursework (original transcripts required); or obtain a qualifying score on the Golden West College placement test. See the International Student Program website for a full list of options for English demonstration.
5. Arrangements should be made to have official transcripts of all high school, college and ESL coursework sent directly to the International Student Program. All university coursework (from within the U.S. and abroad) is required.
6. Students transferring from another U.S. college, language program, or high school must notify their current Designated School Official (DSO) of their intent to transfer. The transfer process and SEVIS record release must be completed prior to the semester start date. Copies of the I-20, visa and passport pages must be submitted at the time of application.
7. International students are required to enroll in a minimum of 12 units each semester and pay international student (nonresident and capital outlay) fees. All fees are due at the time of registration.
8. All international students are required to purchase the college designated international student health insurance plan prior to registration. Private insurance is not accepted.
9. All international students are required by law to report a change of address to the school within 10 days of moving.
10. Completion of the International Student Orientation prior to the semester start date is mandatory.

For more information, visit the International Student Program office located within the Center for Global and Cultural Programs on the 1st floor of the Student Center, or contact:

Golden West College
International Student Program
15744 Goldenwest Street
Huntington Beach, CA 92647-3103

Phone: (714) 895-8146
Fax: (714) 895-8973

Email: isp@gwc.cccd.edu

Web: goldenwestcollege.edu/isp/ (<http://goldenwestcollege.edu/isp/>)

Students Holding Visas Other Than Student (F-1) Visas

Foreign persons holding valid visas that are otherwise eligible for admission may enroll in classes provided they are proficient in English and their visas do not expire before the end of the term for which they are enrolling. Contact the Residency Specialist in Admissions & Records for information concerning specific enrollment restrictions.

Foreign persons who are precluded from establishing domicile in the United States shall not be classified as residents unless and until they have been granted a change in status by the U.S. Citizenship and Immigration Services (USCIS) to a classification which permits

establishing domicile and have met all other applicable residency requirements. Foreign persons considered to be nonresidents are required to pay the nonresident tuition charge and are not eligible for tuition exemption (Education Code 68130.5).

Persons generally ineligible to establish California residency include students under age 18, students dependent on out-of-state parents/guardians, and students with certain non-immigrant status (holders of the following visas: F1, F2, B1, B2, TN, TD, etc.). For further information regarding eligibility to establish residency, contact the Residency Specialist at Admissions and Records in the Student Services Center or via email at arinfo@gwc.cccd.edu. If you would like to attend GWC as a nonresident international student on an F1 visa, please view the International Students section for more information.

International Part-Time Concurrent Enrollment

If the student is currently in the U.S. attending another school on an F-1, J-1 or M-1 visa, they may be able to take one or two classes at Golden West College as a concurrent student.

Students on F-1 visa must submit the following documents to request concurrent enrollment at Golden West College:

1. Complete the international student online application at <https://www.goldenwestcollege.edu/isp/index.html> (<https://www.goldenwestcollege.edu/isp/>)
2. A copy of the student's current I-20 valid until the end of the term in which the student will be enrolled.
3. A letter from the DSO at the student's current school authorizing the student to take the specific Golden West course(s). The student will need to submit a new letter for each term of intended enrollment.

Students on J-1 and M-1 visa may complete the CCCApply (<https://www.opencccapply.net/gateway/apply/?cccMisCode=832>) online application at: <https://www.opencccapply.net/gateway/apply?cccMisCode=832> (<https://www.opencccapply.net/gateway/apply/?cccMisCode=832>)

Veterans Access, Choice and Accountability Act (VACA)

Effective July 1, 2015, California Education Code (68075.5(c)) allows California Community Colleges to grant full exemption from the nonresident fee for all students verified to be "covered individuals" per the below criteria and that qualify to use Montgomery GI Bill® - Active Duty or Post-9/11 GI Bill® education benefits (Chapters 30, 31, and 33, respectively, of Title 38, U.S. Code) and Survivors' and Dependents' Education Assistance (Chapter 35) while living in California.

Covered Individuals:

1. A Veteran who lives in the state in which the institution of higher learning is located (regardless of formal state of residence) and enrolls in the school within three years of discharge from a period of active duty service of 90 days or more.
2. Individuals eligible for rehabilitation under 38 U.S. Code § 3102 pursuing a course of education with education assistance from the Training and Rehabilitation for Veterans with Service-Connected Disabilities (Chapter 31) education benefits program.

3. A spouse or child entitled to transferred education benefits who lives in the state in which the institution of higher learning is located (regardless of formal state of residence) and enrolls in the school within 3 years of the transferor's discharge from a period of active-duty service of 90 days or more.
4. A spouse or child using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (provides Post-9/11 GI Bill® benefits to the children and surviving and surviving spouses of service members who died in the line of duty while on active duty) who lives in the state in which the institution of higher learning is located (regardless of formal state of residence) and enrolls in the school within three years of the service member's death in the line of duty following a period of active-duty service of 90 days or more.
5. After expiration of the three year period following discharge or death as described in 38 U.S.C. 3679(c), a student who initially qualifies under the applicable requirements above will maintain "covered individual" status as long as the student remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters or terms) at the institution, even if they enroll in multiple programs and shall continue to be exempt from paying nonresident tuition and other fees as described in the updated fee policy described below.
6. Effective August 1, 2022, a spouse or child using benefits through the Survivors' and Dependents' Educational Assistance (DEA) program.

A VACA Act Tuition Fee Waiver form is available online: goldenwestcollege.edu/admissions/vet-students/benefit-info/ (<http://www.goldenwestcollege.edu/admissions/vet-students/benefit-info/>).

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at <http://www.benefits.va.gov/gibill> (<https://www.benefits.va.gov/gibill/>).

Registration Online Registration

Registration is conducted online via the MyCoastPortal (<https://mycoast.cccd.edu/>). Registration appointments are typically assigned to students three weeks prior to the first day of the registration cycle for the upcoming semester or session. This includes continuing students as well as new (applicants) and returning students. Assigned appointments open a student's "registration window". Students may enroll at their assigned time or anytime thereafter. Any student who applies and is admitted for the semester will have access to the MyCoastPortal for all registration, fee payment and withdrawal transactions.

Late Registration

Late registration for all classes begins the first day of the semester or session. During the first two weeks of class (spring and fall semester), students may register only with the permission of the instructor. In order for a student to receive a late add during the second week, he or she must have been in attendance the first week of class. Students will not be permitted to register after the second week of class (check the college website or the class schedule for registration deadlines). Students should be aware that missing the first class meeting or meetings may severely affect their chances to succeed in the course and also risk being dropped by the instructor for non-attendance or participation.

Note: Students entering classes late are responsible for making up missed work and are responsible for all fee and refund deadlines associated with each class section. Students who are permitted to add after the refund deadline will not be eligible for a refund if the class is dropped.

Physical Examination

A physical examination is not required to enroll at Golden West College except for students entering the Nursing Program and the Criminal Justice Academy Programs. The Director of the Student Health Center may require a student to have a physical examination to protect either the student or the college.

Eligibility for Courses and Programs

A student may enroll in any course offered at Golden West College provided prerequisites for the course have been met.

Programs Requiring Advanced Approval

The programs at Golden West College that require advanced approval before entering are: Nursing - RN; Nursing - LVN to RN, and the Criminal Justice Academy Programs.

Waitlists

Waitlists are available for most classes. If students add themselves to the waitlist and a seat becomes available, they will be notified by email and will have 24 hours to add the class via the MyCoastPortal. Students with valid cell phone numbers will also receive a text notification. Waitlist email notifications are **ONLY** sent to the Coast District assigned student Gmail account (username@student.cccd.edu). The link to the student's Gmail is found on the home page within the MyCoastPortal. If the waitlist notification expires, students will have to add themselves back to the waitlist (if desired) or select a different class that may have seats available.

Closed Classes

Classes with a "C" next to them on the searchable online class schedule indicate that the class is closed (full). If the class in which a student wishes to enroll is closed take the following steps:

1. Find another CRN of the course that may still have seats available.
or
2. If there is a waitlist option, the student should add themselves to the waitlist. If a seat becomes available, the student will be notified by email and text and will have 24 hours to add the waitlisted class. All prerequisites and co-requisites must be met. Students can monitor their waitlist position by logging into the MyCoastPortal and clicking on "Detail Schedule with Waitlist Position" in the Registration Tools box. Even though text messaging is available for waitlist notifications, students should log into their MyCoastPortal and check their Coast District assigned Gmail account multiple times a day to reduce the chance of missing the 24 hour window email notification for the waitlist.
3. If waitlists are not available, check back to see if a seat may have become available due to a student withdrawal or due to a student being dropped for nonpayment of fees.
or
4. If the class the student wants to add does not reopen before the semester begins, or if they are unable to place themselves on the waitlist because it is full, does not exist, or they are not eligible to do

so, they may still attend the first class meeting. The instructor may provide access to students to join a class with an Add Authorization Code (AAC). The AAC will allow students to register online via the MyCoastPortal for the course prior to the registration deadline. Traditionally, instructors extend priority AAC to students who are already on the class waitlist.

Please Note: a student must have a registration appointment for the registration term to be able to register online using their MyCoastPortal. If a student has not enrolled in classes for two primary terms (fall and spring semester), they will need to apply to the college again to reinstate their active student status.

Priority Registration Policy

BP 5055 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_5055_Enrollment_Priorities.pdf) / AP 5055 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_5055_Enrollment_Priorities.pdf)

Enrollment priority is the process used to determine the order in which students will have the opportunity to register for classes. Recognizing that each college serves a unique student population that may have differing needs, the development of specific registration priorities for some student groups will be done at the college level in accordance with District procedures.

The Coast Community College District is committed to the philosophy that all students should have fair and equitable access to courses and programs within the resources of each college and in accordance with State Education Code, Title 5 provisions, and guidelines adopted by the Board of Governors. Further, the District believes that students should be able to progress toward their stated educational objective in a timely manner.

The primary mission of the District colleges is to provide degree, certificate, and transfer programs. Therefore, priority is extended to matriculated students who have demonstrated satisfactory academic progress toward their declared educational objectives in these areas.

Students are assigned registration appointments in accordance with the Coast Community College District (CCCD) Board Policy, BP 5055 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_5055_Enrollment_Priorities.pdf) and Administrative Procedure, AP 5055 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_5055_Enrollment_Priorities.pdf). Students will lose priority registration due to unit cap and/or not meeting academic progress standards (completion of more than 50% of courses attempted and maintaining a cumulative 2.0 GPA). Students will also lose eligibility for the California College Promise Grant (CCPG) due to not meeting academic standards. Students may appeal for consideration of reinstatement of priority registration and/or CCPG eligibility. For exceptions that will be considered, visit the Golden West College website for details.

Board Policies and Administrative Procedures are available on the Board Policy section of the Coast Community College District (CCCD) website at www.cccd.edu (<https://www.cccd.edu/>).

Open Enrollment Policy

It is the policy of the Coast Community College District that, unless specifically exempted by statute, every course section or class, the attendance of which is to be reported for state aid, wherever offered

and maintained by the District, shall be fully open to enrollment and participation by any person who has been admitted to the college(s) and who meets such prerequisites as established pursuant to Section 58106 of Title 5 of the California Administrative Code.

9th through 12th Grade Students

College Credit Courses for High School Students: Dual & Concurrent Enrollment

Golden West College is dedicated to helping high school students throughout our district achieve college and career readiness. In partnership with local high schools, GWC offers multiple pathways for students to earn college credit in order to:

- Develop seamless pathways from high school to community college for Career & Technical Education programs
- Increase students' preparation to transfer to four-year colleges and universities starting in high school
- Support high school graduation rates by offering students opportunities to enroll in college prep courses

For the most up to date information on Dual and Concurrent Enrollment, visit our college website: <https://www.goldenwestcollege.edu/dualenrollment/index.html> (<https://www.goldenwestcollege.edu/dualenrollment/>)

High School Students enrolled in college credit classes should be aware that:

- All Golden West College courses are college level courses
- High School Students cannot displace a college level student
- If the student is home-schooled, the student must provide verification that the home-school program is recognized and approved by the county department of education and provide verification that the student is able to succeed in college level classes. A Private School Affidavit should accompany the Special Part-Time High School Release Form or the Dual Enrollment Release form found at: goldenwestcollege.edu/enrollment-center/dual-concurrent-enrollment/ (<http://goldenwestcollege.edu/enrollment-center/dual-concurrent-enrollment/>).

Students enrolled in 9th through 12th grade may enroll in courses at Golden West College if they meet the following criteria:

- The student must be at least a minimum day student at school (not required for summer class registration)
- The course(s) requested is an advanced academic or vocational experience and not available at the student's regular school (PE courses are restricted in accordance with SB338)
- The student meets the prerequisite for the course requested
- The student has the permission of their parent and have completed the Parent Consent Form
- The student has the permission of their high school principal or designee with a recommendation of the specific course or courses to be taken and have completed the Dual Enrollment Release Form or Special Part-Time High School Release Form: goldenwestcollege.edu/dualenrollment/forms/ (<http://www.goldenwestcollege.edu/dualenrollment/forms/>)

The college has the right and responsibility to restrict enrollment for reasons of health and safety, appropriateness of the course, preparedness of the student, college policy, state law and space

availability. Application procedures are available on the Golden West College website.

Student Registration, Placement and Educational Planning

Based on student responses to the Golden West College application for admission, students self-identify as either matriculating or non-matriculating. Students identified as matriculating are referred to core services: orientation and counseling. Students must complete orientation, declare a course of study, and develop an educational plan prior to being eligible to receive priority registration. An educational plan can be accomplished by completing *My Academic Plan*, scheduling an appointment with a counselor, or by enrolling in a counseling course.

My Academic Plan, the Guided Placement Tool, can help students choose the appropriate Math and English courses. Before enrolling in classes, students should make an appointment with a Counselor, who can help with the best selection of courses based on individual interests and academic goals. To complete your *My Academic Plan*, visit <https://www.goldenwestcollege.edu/map> (<https://www.goldenwestcollege.edu/map/>). To make a counseling appointment, visit <https://www.goldenwestcollege.edu/counseling> (<https://www.goldenwestcollege.edu/counseling/>), call 714-895-8119 ext.1 or via chat on the website.

For guidance for determining an appropriate English Language Learner (ELL) course level selection, please see the website for additional information <https://www.goldenwestcollege.edu/noncredit> (<https://www.goldenwestcollege.edu/noncredit/>)

Non-matriculating students are exempt from participating in these core services but are advised to access these services if they decide to pursue a degree or certificate.

Exemptions

Some students may be exempted from advisement/orientation and counseling if they meet one of the following criteria:

1. Completed an A.A. degree or higher at an accredited United States college or university.
2. Are concurrently enrolled or are Dual Enrollment high school students attending with the recommendation of the school principal.

Prerequisites/Corequisites/Advisories

A Prerequisite is a requirement which must be met before enrollment in a course.

A Corequisite is a condition of enrollment consisting of a course that a student is required to simultaneously enroll in with another course.

An Advisory (Recommended Preparation) is a condition of enrollment that is advised, but is not required to be met prior, or in conjunction with, enrollment in a course or educational program.

Prerequisite Courses

Some courses require special permission or have mandatory prerequisites. If a student is planning to enroll in one of these courses one of the following must be met:

1. Coast Community College District placement results
2. Completion of the prerequisite course at GWC after 1989 with a grade of "C" or better or be currently enrolled in it at the time of registration and subsequently earn a grade of "C" or better, or
3. Completion of the prerequisite course at another college with a grade of "C" or better. Proof of successful completion must be submitted to Admissions & Records.

An online Prerequisite Clearance Request must be submitted at least 10 days prior to the registration appointment. Students should allow 5 to 7 business days for processing. Students can upload any necessary unofficial documents (transcripts, AP scores, etc.) with the online request found at: <https://www.goldenwestcollege.edu/pclearance>

Note: a "C-" academic grade does not meet the "C" grade or better requirement as defined for this purpose.

Prerequisite/Corequisite Challenge

A prerequisite/corequisite challenge requires written documentation which includes an explanation of alternative course work, background or abilities, which adequately prepare the student for the course.

The Prerequisite/Corequisite Challenge Form can be found at: <https://www.goldenwestcollege.edu/pclearance> (<https://www.goldenwestcollege.edu/pclearance/>).

Reasons for seeking a Prerequisite/Corequisite Challenge Form may include one or more of the following:

1. A prerequisite/corequisite is not reasonably available;
2. The student believes the prerequisite/corequisite was established in violation of Title 5 regulations or in violation of the District-approved processes; the student believes the prerequisite/corequisite is discriminatory or being applied in a discriminatory manner; or
3. The student has the documented knowledge or ability to succeed in the course without meeting the prerequisite/corequisite.

Note: a grade lower than a "C" in a prerequisite course may NOT be challenged through this Pre-requisite/Corequisite Challenge process.

The college will respond to students filing the Prerequisite/Corequisite Challenge Form via email. If the challenge is upheld, the student will be cleared to register for the class. If it is not upheld, the student will need to meet the prerequisite before enrolling in the class.

For questions regarding the Prerequisite Clearance Request, please contact Admissions and Records at: arinfo@gwc.cccd.edu.

The form can be found at: <https://www.goldenwestcollege.edu/pclearance> (<https://www.goldenwestcollege.edu/pclearance/>).

Fees and Expenses

Enrollment Fee

\$46 per unit¹

¹ Enrollment Fee is subject to change by the State Legislature.

Student Health Service Fee

\$26 per semester for fall and spring; \$22 for summer session. This is a mandated fee unless the student presents a waiver.

Those eligible for a waiver are:

- Students who depend solely on prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization. For further information, call (714) 895-8379.
- Students who are enrolled only in courses of less than two weeks duration.

College Service Charge

\$20 per semester for fall and spring. \$12 for summer session. This charge underwrites many student services and campus programs. The College Administration and Student Council encourage students to support the campus community by paying this non-mandatory fee.

A portion (\$1.00) of each \$20, funds student scholarships. Information about specific programs funded by this charge and requests for a waiver of the College Services Charge are available during posted business hours in the Office of Campus Life. The request to waive the College Services Charge must be secured in advance prior to the student's payment of registration fees. The period to obtain this waiver is between the date class schedules are available online through the last day to enroll in the regular school semester. This fee is subject to change. For further information call Campus Life at (714) 895-8261.

Student Representation Fee

\$2 per semester for fall, spring, and summer. This is a mandated fee unless the student presents a waiver.

One dollar (\$1.00) will go to the campus and one dollar (\$1.00) will go to support the operations of a statewide community college student organization for the purposes of providing student government representatives the means to state their positions and viewpoints before city, county, district, State, and federal government as well as other public agencies on behalf of the student body. The request to waive the Student Representation Fee must be secured in advance prior to the student's payment of registration fees. The period to obtain this waiver is between the date class schedules are available online through the last day to enroll in the regular school semester. For further information contact Campus Life at (714)895-8261.

Nonresident Tuition

\$388 per unit + \$51 per unit Nonresident Capital Outlay. Students who are not California residents as defined by the Education Code are required to pay the non-resident tuition fee and nonresident capital outlay fee, in addition to the fees described above. Please note that it is the student's responsibility to prove that they are a California resident. Additional information can be found: <https://www.goldenwestcollege.edu/enrollment/admissions/residency/index.html> (<https://www.goldenwestcollege.edu/enrollment/admissions/residency/>)

Material Fees

In accordance with regulations of the Board of Governors of the California Community Colleges, Title 5, California Administrative Code, Section 59400 et seq., the Coast Community College District shall provide free of charge to students all instructional materials, except for materials which the District Board of Trustees has approved as required materials for a particular course. The student must purchase these materials from the College at the District cost. The Board has approved such fees because these materials are required to complete the objectives of the course

and they are tangible property of continuing value outside the classroom which the student will retain as their own property.

Textbooks

Textbooks, manuals and other supplies are the responsibility of the student and may cost up to \$1000 per semester depending on program. Required items are available at the Golden West College Bookstore. Check with the Bookstore for refund, exchange and buyback policies <https://www.goldenwestcollege.edu/home/bookstore/>

Zero Cost Course Materials Sections

These course sections exclusively use digital or other instructional materials that are free of charge to students and may have a low-cost option for print versions for students who prefer this format. Please note there may still be other non-textbook mandatory costs associated with some of these sections (e.g. scantrons, scientific calculators, laboratory materials and/or supplies, etc.). Under some circumstances, faculty may have to adjust selection of instructional materials and this can affect student costs. It may also be necessary to replace instructors scheduled to teach sections. Faculty have academic freedom to choose instructional materials regardless of costs and are not obligated to use free course materials selected by previous instructor. These lists might be updated throughout the registration period. For additional information please contact faculty assigned to teach Zero Cost Digital Textbook sections or division deans.

Living Expenses

Housing, transportation, food and other living costs are the responsibility of the student. Golden West College does not operate dormitories or any off-campus housing. A housing referral service is available online and on the GWC Mobile App. The referral lists are not approved, inspected, or in any way supervised by the college. Additional details can be found: <https://www.goldenwestcollege.edu/isp/Housing/index.html> (<https://www.goldenwestcollege.edu/isp/Housing/>)

Registration Fee Payment Procedure

Registration fees are due **immediately** after registration occurs. Students will be dropped for non-payment in accordance with the Drop for Non-Payment schedule posted on the college website. Visit <https://www.goldenwestcollege.edu/enrollment/admissions/deadlines/> for specific payment deadlines. Golden West College does not bill for unpaid registration balances and students will be dropped according to the drop schedule. Please check the Third Party Tuition payment plan (<https://www.goldenwestcollege.edu/enrollment/admissions/deadlines/>) and/or financial aid (<https://www.goldenwestcollege.edu/gwcfao/>) to assist with needs related to meeting the payment deadline.

Students with an unpaid balance of \$25 or more must pay their fees prior to the scheduled drop for non-payment date. <https://www.goldenwestcollege.edu/enrollment/admissions/deadlines/>

Important: Students who enroll in classes after the final drop for non-payment or enroll after the term begins will not be dropped BUT will incur a financial obligation to the college AND a hold will be placed on their record if payment is not received. This hold will block future registration (adds, drops, withdrawals), grades, diplomas, or verification of enrollment until all fees are paid. Any unpaid balances could be forwarded to a Collection agency which will incur additional costs.

Fee Payment Methods

Students can conveniently pay fees online by credit card via their MyCoastPortal. Cash and checks may be accepted on a limited basis in the Bursar's Office, located in the Student Services Center.

Financial Aid Payments

Students who are having difficulty finding resources to pay fees should visit the Financial Aid website at <http://www.goldenwestcollege.edu/gwcfao/> for information on fee waivers, grants and student loans.

California College Promise Grant (CCPG)

This grant only covers enrollment fees. Students with a CCPG must pay the required health fee, College Service Charge and materials fees. Not paying these fees prior to the semester start may result in a student being dropped from their classes.

If a student believes they are receiving CCPG but it has not posted to the student account in MyCoast portal, contact the Financial Aid Office immediately. Payment for the total balance due is required to avoid being dropped. If the total balance is paid, the student will receive a refund for the per unit charge once the CCPG is posted to their registration account.

Scholarships

If a student will be receiving a scholarship to help pay for their tuition, please contact the Admissions & Records immediately after registering for classes to avoid being dropped, (714) 895-8306. Students may also need to contact the Financial Aid Office with outside scholarship information so arrangements for payment can be made with Golden West College.

Third Party Payments

If a student's tuition is going to be paid by a Third Party, i.e. Boeing, CA Department of Rehabilitation, Vocation Rehab or Tuition Assistance, once the student has registered in classes, please submit the paperwork to the Admissions & Records Office immediately to avoid being dropped for non-payment. For more information, call (714) 892-7711.

Veterans

If a student is receiving Chapter 33 Post 9/11 or Chapter 31 Vocational Rehabilitation & Employment educational benefits, please contact Veterans Services immediately after registering and prior to payment. Students may be eligible to have some or all of the fees deferred. For additional information, call (714) 895-8140. Please see the website for more information: <https://www.goldenwestcollege.edu/enrollment/admissions/vet-students/index.html> (<https://www.goldenwestcollege.edu/enrollment/admissions/vet-students/>)

Third Party Payment Plan with Cashnet

If you owe over \$150 and are unable to pay the balance due on your account by the scheduled drop for non-payment dates, GWC offers a payment agreement option through Cashnet. Cashnet will break the balance down into three payments, the first is due the day a student enrolls. The other two payments are spread throughout the semester. When students sign up for the Payment Plan they must enter the total amount due for the registration term or the plan will not be valid and all courses (including waitlisted courses) will be dropped. Balances due from prior terms cannot be added to a current Payment Plan. Click "View payment plan options" then enter the balance into the "Plan amount" box. (To find the balance click here: [How to find your class schedule/web schedule bill](https://www.goldenwestcollege.edu/class-schedule/web-schedule-bill). (<https://www.goldenwestcollege.edu/class-schedule/web-schedule-bill>).

enrollment/admissions/web-schedule-bill/)) Please click on this link to start: Cashnet Payment Portal (<https://commerce.cashnet.com/cashneti/static/epayment/GOLDENWESTCOLLPAY/login/>)

Help number for Cashnet: Monday - Friday 8:00 AM - 9:00 PM EST at 1-877-821-0625

If students are interested in signing up for the payment agreement option, they must do so before 12pm on the scheduled drop for non-payment date. If you are having problems with Cashnet please call the A&R office before this deadline.

Note: No payment plan can be set-up once the semester has started.

Refund Policy

To be Eligible for a Refund

Students must officially withdraw from classes by the refund deadline (Refer to the Student Class Program/Web Schedule Bill in the Registration Tools box in the MyCoastPortal). It is the student's responsibility to officially withdraw from classes and to verify all withdrawals. An instructor may drop students for non-attendance. Instructors are not responsible for making sure drops are made by the refund deadline. If the student has not been dropped from the class by the instructor, the student is responsible for withdrawing from the class by the refund deadline. Students who are officially enrolled in a class after the refund deadline will not be eligible for a refund. Please check the Student Class Program/Web Schedule Bill to ensure that refund deadlines listed are met. Excused Withdrawals (<https://www.goldenwestcollege.edu/excused-withdrawals/>) (EW) are not eligible for refunds. Once it is past the refund deadline Golden West College is no longer able to offer refunds to students who drop their courses. There are no exceptions to this policy under Title 5.

Refund Processing

Refunds will be automatically processed every week beginning the first week of registration of the semester in which the fees were paid and each week thereafter until the end of the term. Official withdrawals made in accordance with the refund policy and by the withdrawal deadline will generate a credit balance on the student's account.

Online Credit Card Payment Refunds

Registration fee payments made by credit card through the MyCoastPortal will be refunded to the same credit card used for payment. Allow 6-10 business days for the refund to post. If the Credit Card used to pay fees is no longer valid, it is the student's responsibility to notify the Admissions & Records once the credit has been posted to the student's account and prior to the refund being processed. The refund will be converted to a check refund upon proper notification.

All requests for review of account summary must be made within the one-year grace period from the semester in which the fees were assessed. Such petitions are subject to review.

In Person Payment Refunds

Fee payments paid in person, by cash, check, money order or credit card, will be refunded through Bank Mobile as either a check, mailed to the mailing address Admissions and Records has on file, direct deposit to an existing bank account or to a Bank Mobile account depending on the refund choice made by the student. It is the responsibility of the student to maintain correct and up-to-date address information. Addresses can be updated on MyCoastPortal under "Update Personal Information".

Refund vendor subject to change during catalog year.

Important: Payments made using multiple payment methods (online credit card payments and cash, check or money order) during the current registration period will be refunded to the credit card used for online payments.

Cancelled Classes: If Golden West College cancels a class, registration fees for that class will be refunded.

Returned Checks: Any check returned unpaid (stop payment or insufficient funds) does not constitute automatic withdrawal from class. A check returned from the bank for any reason is subject to a \$25 service charge. A hold will be placed on student records for any financial obligation, until the obligation is cleared.

Parking Permits

\$40 per semester and \$20 for the summer session. A current Golden West College Parking Permit is required to park a vehicle in campus parking lots. Permits may be purchased online by logging in to the student portal (MyCoastPortal) or via the college's website. When purchasing a Student Semester Parking Permit or using the Daily Permit Dispensers the buyer will be required to enter their vehicle's license plate number when prompted. The permit is then registered to that vehicle and there is no paper or sticker to display on the vehicle. Daily permit dispenser machines are available in each parking lot for parking by the day at a cost of \$5 per day. These dispensers are located at the entrances to the campus in each of the main parking lots. Students and visitors may also purchase daily parking permits through the Passport app or passportparking.com at a cost of \$5 per day. Please note that a \$.35 convenience fee will be added to each daily parking permit purchased from PassPort.

Parking citations are issued in cooperation with the West Orange County Municipal Court. These citations, if ignored, will affect future vehicle registration privileges with the California DMV. An academic hold will also be placed on the student's CCCD account until the citation has been paid.

Library Fine Policy

Students are encouraged to return library materials on time in order to avoid fines, possible registration holds and/or loss of library privileges. Fines are assessed for weekends, holidays, and during library hours since books can be returned 24 hours a day. An after-hours book return is located at the front entrance of the Learning Resources Center (LRC).

The fine rates are \$0.25/item/day for books from the general collection, \$0.50/hour for reserve materials, and \$3/day for media items. Bills for replacement costs and processing fees will be issued. Library fines and fees should be paid at the Public Services Desk. The Library only accepts cash, checks, or money orders.

When a book is lost, the Public Services librarian will determine the replacement cost of the item.

All fees are subject to change during the academic year.

Student Services

Golden West College offers comprehensive support services and resources to all students. We strive to provide all students a welcoming, inclusive educational experience. Committed faculty and staff are available to assist and support students throughout their educational

journey. Students are encouraged to take advantage of the many services and resources available to help achieve their educational goals.

Student Life

Academic Honors

The Honors List distinctions are automatically added to a student's transcript when GPA (grade point average) criteria (see below) are fulfilled within a specific semester. There are no applications to fill out and no fees to pay for these honors. These semester distinctions are not, however, sufficient to entitle students the privilege of wearing honors regalia at graduation (see Eligibility for Graduation with Honors), which are based on cumulative GPA at graduation.

- **President's List Notation:** The student completes 12 or more units of GWC coursework with letter grades and earns a **semester GPA of 4.0**.
- **Dean's List Notation:** The student completes 12 or more units of GWC coursework with letter grades and earns a **semester GPA of 3.50-3.99**.
- **Honors List Notation:** The student completes 6 - 11.9 units of GWC coursework with letter grades and earns a **semester GPA of 3.75-4.0**.

Alpha Gamma Sigma Honor Society

Alpha Gamma Sigma, established in 1922, is California's Community College Honor Society. The state organization schedules two conferences each year, awards thousands of dollars annually to outstanding AGS honor society members and provides a forum for academic excellence, student success, and community involvement on the California Community College campuses.

Eligibility for membership in the Sigma Pi Chapter at Golden West College is based on completing 12 or more graded college units at GWC, with a cumulative GPA of 3.0 or better. Membership is renewable each semester. Chapter dues and grade verification are required. Permanent membership is awarded to students completing 60 transferrable units from any California Community College, with two semesters of membership, and a cumulative GPA of 3.25 or better. Permanent members receive recognition on their GWC transcript and diploma and at the state level. All graduating AGS members in good standing may wear a gold AGS stole at the GWC graduation ceremony. The Sigma Pi Chapter at Golden West College recognizes academic achievement and promotes scholarship eligibility and transferability to four-year institutions.

Active AGS members practice leadership and organizational skills, initiate service programs for the campus and community, and develop networking, and interpersonal communication skills. Members meet weekly on campus during the fall and spring semesters. There are no scheduled meetings during intersession or summer.

Students must apply for membership during the first ten weeks of the fall or spring semester. AGS membership application forms, dues and grade verifications should be submitted to the GWC Bursars Office.

Associated Students of Golden West College (ASGWC)

(See Campus Life)

Athletic Programs

<http://www.gwcathletics.com/>

The athletic program of Golden West College is coordinated by the Athletic Director. Included in the Physical Education complex are the Gymnasium, Cardiovascular/Strength Training Fitness Center, and the Yoga/Pilates Center.

Outdoor facilities feature a rubberized all-weather track, football field, baseball stadium, softball stadium, tennis, sand volleyball courts, and soccer fields. The total complex is complemented by an Olympic-sized, 50-meter pool and a rehabilitation pool.

Intercollegiate Athletics

Golden West College is a member of the Orange Empire Conference of the California Community College Athletic Association. Member colleges of the conference are Cypress, Fullerton, Irvine Valley, Orange Coast, Santa Ana, Santiago Canyon, Riverside, Saddleback, and Golden West. The college sponsors a full program of intercollegiate athletic competition.

In football, the college is a member of the Southern California Football Association comprised of Southern California Community Colleges.

Men's sports include football, soccer, basketball, and water polo in the fall; and baseball, basketball, swimming, and volleyball in the spring.

Women's sports include basketball, water polo, soccer, and volleyball in the fall; and basketball, women's beach volleyball, swimming, and softball in the spring.

Coed Sports include cross country in the fall and track and field in the spring.

Athletic Eligibility

To be eligible for intercollegiate participation at Golden West College, student athletes must be enrolled in 12 units of coursework. To remain eligible in subsequent semesters, they must satisfactorily complete 24 units between seasons of competition of which 18 need to be academic, vocational or remedial, and maintain a cumulative 2.0 grade point average since the start of the semester/quarter of the first participation. Questions on athletic eligibility should be referred to the Athletic Director.

For additional information on athletic eligibility and athletic teams, contact athletics@gwc.cccd.edu or call (714) 895-8333.

Physical Education and Fitness Programs

To meet the fitness needs and increase awareness of how to live a longer and healthier life, a number of the college's physical activity facilities are available for use by the surrounding communities.

A variety of cardiovascular conditioning and strength training classes are offered for enrollment. There are outdoor sand volleyball, and tennis courts and the running track which are available for use through enrolling in Physical Education courses. Please check out the course offerings in the student searchable schedule.

For additional information on physical education and programs, contact physicaleducation@gwc.cccd.edu or call (714) 895-8333

Campus Life

First Floor, Student Services Center

<http://www.goldenwestcollege.edu/campus-life/>

714-895-8261

Campus Life provides a variety of opportunities for involvement, service, and leadership in co-curricular activities. In response to the varying needs of the student population, we recognize diversity as a core value of our campus community. We strive to create experiential learning opportunities outside of the classroom and encourage all students to actively participate in the greater campus community.

Programs and Services include:**Associated Students of Golden West College (ASGWC)**

Mission Statement: Associated Students of Golden West College (ASGWC) advocates for the personal and academic needs of GWC's diverse student body. We will pursue initiatives that create a more sustainable campus, grow students' understanding of college resources, expand leadership opportunities, and promote active engagement in campus activities, programs, and organizations. Most of all, as an organization led by students for students, we pledge to foster an equitable and inclusive college experience.

Members of ASGWC share active and vital roles in the governance process at Golden West College. Executive Student Council members are elected by the general student body or appointed when vacancies occur.

ASGWC consists of four Standing Committees, two Standing Commissions, and the Student Senate that assist in the organization and operation of campus programs and events. Any Golden West College student who is enrolled in five (5) units at GWC, or in an adult education program offered by Golden West College, or has a documented disability filed with DSPS, and meets and maintains the minimum standards of scholarship prescribed for community college students by the community college district, may apply online to serve on an ASGWC Standing Committee or Commission as a Student Delegate. Applications are available online and are accepted throughout the year.

STANDING COMMITTEES**College Life Committee**

The College Life Committee is comprised of students who plan and implement ASGWC programs and events throughout the year. The College Life Committee is chaired by the Vice President of College Life and meets weekly during the fall and spring semesters.

Publicity Committee

The Publicity Committee creates marketing and publicity campaigns to promote ASGWC events and initiatives throughout the year. The Publicity Committee is chaired by the Vice President of Public Relations and meets weekly during the fall and spring semesters.

Student Advocacy Committee

The Student Advocacy Committee provides an opportunity for students to advocate for changes that positively impact student success. Students on this committee recommend policy changes and suggest solutions for student issues. The Student Advocacy Committee is chaired by the Vice President of Student Advocacy and meets weekly during the fall and spring semesters.

Sustainability Committee

The Sustainability Committee aims to make Golden West College a more eco-friendly campus by advocating for more sustainable practices. The committee strives to educate, engage, and involve the campus community in sustainability efforts. The Sustainability Committee is chaired by the Vice President of Sustainability and meets weekly during the fall and spring semesters.

STANDING COMMISSIONS**Election Commission**

The Election Commission publishes, monitors, and supervises all elections for ASGWC. The Election Commission Chairperson is designated by the ASGWC Student Body President with majority approval from the Executive Student Council.

Finance Commission

The Finance Commission is responsible for approving and recommending the ASGWC annual budget to the Executive Student Council. The Finance Commission is chaired by the Vice President of Financial Affairs and meets weekly during the fall and spring semesters.

Student Senate

The Student Senate regularly reviews, updates, and maintains the ASGWC governing documents. The group serves as a recommending body to the ASGWC Executive Council and is chaired by the Executive Vice President. The Student Senate meets weekly during the fall and spring semesters.

Campus Life

Provides a variety of on-campus and off-campus programs, activities, and events for Golden West College students. The office also assists students, faculty, and staff with planning co-curricular campus activities.

Civic Engagement

Civic engagement is when communities and individuals engage with pressing issues of public concerns within the local, city, or state governments. Civic engagement is community collaboration in taking both political and nonpolitical actions to protect the values of the community and make improvements of significant impact for the betterment of community interests. Being involved in public concerns within the state and federal level means you are making your voice heard. To learn more, please visit goldenwestcollege.edu/campus-life/civic-engagement.

College Service Charge & Student Representation Fee

The College Services Charge is \$20 per semester for fall and spring and \$12 for the summer session. The College Service Charge provides funding for ASGWC to provide students with a variety of programs and services. Students also receive discounts at local businesses and free entry to athletics and Campus Life events. The Student Representation Fee is \$2 per semester for fall and spring with one dollar going to the Student Senate for California Community Colleges and one dollar staying at Golden West College to fund student advocacy and representation.

GWC Student Discounts Program

Discounts are available to students, faculty, and staff from shops, restaurants, cafes, and local attractions. An extensive list of student discounts can be found at the Campus Life Office.

Publicity

Free printer services are available to ASGWC and Student Clubs and Organizations. The GWC App is also available to advertise on-campus events.

Student Clubs and Organizations

Joining a student club is a great way to enrich a student's academic experience and meet people with similar interests. GWC has clubs of all types that focus on a variety of topics and interests. To join a club, please attend a meeting, contact the Club Advisor, join through a current member, or attend Club Expo during the fall or spring semester. Club

meeting times and contact information can be found on the GWC App, and are also listed online at goldenwestcollege.edu/campus-life/clubs.

Student Participation on College Committees

Students are encouraged to serve as student representatives in the participatory governance process at Golden West College. To learn more, please visit goldenwestcollege.edu/campus-life/student-government.

Student Union

The Student Union offers a variety of amenities to students, including the GWC Cafeteria, a lounge area with a large HDTV, wireless internet access, computers, and the Student Union Stage, which is available for student forums, community presentations, and small productions.

Volunteer Program

Campus Life provides volunteer opportunities to promote civic engagement for all students and staff. Throughout the year, Campus Life sponsors group activities and maintains a list of both on and off campus volunteer opportunities for students. To learn more, please visit goldenwestcollege.edu/campus-life/volunteer.

Swap Meet

<https://www.goldenwestcollege.edu/swapmeet/index.html> (<https://www.goldenwestcollege.edu/swapmeet/>)

Community Education and Activities takes pride in its many accomplishments. Among them is the success of the Golden West College Swap Meet which began in the spring of 1979 with a turnout of 100 vendors. The Swap Meet is open Saturdays and Sundays throughout the year (closed Easter Sunday). Featuring over 650 vendor spaces per day, the Swap Meet provides a great environment for family outings. Admission and parking are free to the public.

Cultural Programs

Fine Art Gallery

<http://www.goldenwestcollege.edu/art-gallery/>

The Fine Art Gallery at Golden West College exhibits regional, national, and international art. Gallery exhibits include our annual juried student exhibit and several traditional and contemporary art exhibits throughout the year.

Dance

(714) 895-8772

The annual dance concerts feature GWC students and invited guest artists. There are additional performances and master classes offered in the GWC studio dance theater and in the community.

Music

(714) 895-8772

Concerts are performed each year by the Chamber Choir and Symphonic Band.

Theater Productions

The Golden West College Theater Arts Department presents a diverse theater season in the Mainstage and Stage West Theaters. Drama, comedy, and musical productions are offered, with themes from the classical to the contemporary.

For more information about Golden West College's outstanding Fine and Performing Arts programs, call (714) 895-8772 (Arts and Letters Division Office) or go online to www.gwctheater.com (<http://www.gwctheater.com/>) (Performing Arts).

Student Programs

Noncredit/Adult Education

(714) 684-1809

<https://www.goldenwestcollege.edu/noncredit/>

The Noncredit Adult Education Program at Golden West College provides adult students access to higher education for skill attainment, college preparation, and career pathways that lead to educational and employment opportunities. The Office of Adult Education at Golden West College seeks to serve adult education students in the local community as they consider their pathways to college and career options through free, noncredit classes. Golden West College's noncredit courses are designed for students who wish to advance their educational and career goals. Noncredit courses are offered on-campus, off-campus, and online. They provide students with lifelong learning, college transfer, and career preparation opportunities. All noncredit courses are FREE with no proof of residency needed. The courses are highly accessible and repeatable with no prerequisite courses. Most importantly, the courses serve as a critical "open access" entry point for students of diverse backgrounds and those seeking self-improvement, increased literacy, and job skills.

Calworks Program "Education That Works"

Second Floor, Student Services Center

(714) 895-8111

<https://www.goldenwestcollege.edu/calworks/> (<https://www.goldenwestcollege.edu/calworks/>)

The CalWORKs Program at Golden West College provides specialized support services for student-parents who are 1) receiving TANF (Temporary Assistance for Needy Families) benefits and services, and 2) are participating in either the county WTW (Welfare-To-Work) or GAIN (Greater Avenues for Independence) programs.

Services include academic counseling, coordination of services with County Social Services Agencies and community based service providers, processing of county paperwork, subsidized work-study, workshops, gas vouchers, support grants, and school supplies. The CalWORKs Program assists student-parents in achieving their long-term self-sufficiency through a supportive and individualized approach that focuses on academic, career, and personal goals.

For more information, please call (714) 895-8111 or visit goldenwestcollege.edu/calworks/ (<http://goldenwestcollege.edu/calworks/>).

Disabled Students Programs & Services (DSPS)

First Floor, Student Services Center

(714) 895-8721

<https://www.goldenwestcollege.edu/dsps/> (<https://www.goldenwestcollege.edu/dsps/>)

BP 3722 / AP 3722 (<https://www.cccd.edu/boardoftrustees/boardpolicies/general-institution.html>)

Golden West College offers students with disabilities a variety of support services to ensure equal access to instruction. If students have a verified disability, they are encouraged to request assistance from the Disabled Students Programs & Services (DSPS). After meeting with a DSPS counselor, services may include, but are not limited to:

- Priority Registration
- Registration Assistance
- Academic and Career Counseling
- Testing Accommodations
- Comprehensive Autism Program
- Sign Language Interpreters
- CART/Captioning Services
- Adaptive Technology
- Alternative Media
- Note Taking Services
- Adaptive Physical Education Courses
- Liaison with Campus and Other Agencies

For additional information, eligibility, policies, and procedures regarding accommodations and services, please call: (714) 895-8721 (voice), email: dsp@gwcccd.edu or visit: www.goldenwestcollege.edu/dsp (<http://www.goldenwestcollege.edu/dsp>)

Golden West College, in alignment with the Coast Community College District strives to ensure compliance with accessibility standards for electronic and information technology (BP 3722 / AP 3722 (<https://www.cccd.edu/boardoftrustees/boardpolicies/general-institution.html>)). GWC works to ensure all curriculum, instructional material, websites, and media/videos are accessible to students with disabilities and the appropriate accommodations are available through DSPS. If a student needs assistance, finds material that is not accessible, or media/videos that are not captioned, please contact the DSPS office immediately so our office can make sure all areas are in compliance with the American with Disability Act; Title 5 of California Code of Regulations, and Section 504/508 of the Rehabilitation Act of 1973.

Questions or problems regarding access of students with disabilities to any college program or service should be directed to the Golden West College Dean of Students and Section 504 Coordinator, Dr. Carla Martinez at 714-895-8781 or cmartinez@gwcccd.edu.

Extended Opportunity Programs and Services (EOPS), Cooperative Agencies Resources for Education (CARE), NextUp, & Guardian Scholars

Second Floor, Student Services Center
(714) 895-8768

<https://www.goldenwestcollege.edu/eops/> (<https://www.goldenwestcollege.edu/eops/>)

The Extended Opportunity Programs & Services (EOPS), CARE (single parents), NextUp and Guardian Scholars (Foster Youth) Programs at Golden West College are categorically state funded. The programs are designed and dedicated to the delivery of comprehensive services and benefits that encourage the enrollment, retention, and transfer of students who are challenged by language, social, economic, and educational barriers. One of the programs' main objectives is to ensure participants equal access to success while pursuing their certificate of

achievement, an Associate in Arts Degree (A.A.), and/or meet four-year university transfer requirements.

Eligible students are welcome to take advantage of the following services:

- Book Services
- Parking Permit
- Meal Services
- Unmet Need Grants (depending on funding)
- Counseling (Academic & Career)
- Peer Advisement
- Priority Registration Program (if qualified)
- Foster Youth Services
- Study Hall Access
- Single Parent Services
- Chromebook and Calculator Loan Program
- Life skills workshops

Voluntary participation in these programs is based on state mandated guidelines. Students must apply for financial aid, complete an EOPS application, and be enrolled as a full-time student at Golden West College at the time of admission. Exceptions to the full-time requirement include eligible foster youth and/or students enrolled in the DSPS program. Students must maintain satisfactory academic progress as defined by the Financial Aid Office. If applying for the CARE or NextUp Programs, additional documentation maybe required to establish eligibility.

ASPIRE

<https://www.goldenwestcollege.edu/aspire> (<https://www.goldenwestcollege.edu/aspire/>)

The ASPIRE Program's mission is to support the Asian American, Native Hawaiian, and Pacific Islander (AANHPI) student population by providing culturally responsive services to enhance their educational experiences at Golden West College while celebrating their diverse cultural identities.

Students benefit from a dedicated counselor, leadership development, career development, peer support and connect with the AANHPI community and culture. Visit <https://www.goldenwestcollege.edu/aspire/> for more information.

Puente Program

(714) 895-8214

<https://www.goldenwestcollege.edu/puente/>

The Puente Program is a two-semester learning community that includes three main components. The accelerated writing course sequence incorporates Latino and other multicultural authors with emphasis on English writing skills. Intensive counseling provides students with sustained, in-depth career and academic guidance throughout their enrollment in community college. Students then receive mentoring from members of the community who are recruited, trained, and matched with students to share career advice and personal experiences. Students in the Puente Program enroll as a cohort in required coursework each semester and participate in the program as a true learning community that supports personal, academic, and cultural development of students.

All students are eligible to enroll in the Puente program. Once enrolled in the Puente Program, students can continue to take advantage of Puente

mentoring, counseling, and guidance while enrolled at Golden West College.

Eligibility

Students are eligible to enroll if they meet the following requirements:

1. Have not completed ENGL G100, ENGL G100S, COUN G104 or COUN G205
2. Attend a mandatory Puente orientation and the completion and submission of the Puente Program application
3. Commitment to a year-long program and intend to transfer to a college/university
4. Students must complete college-level math within the first year of the program
5. Participation in out-of-class activities including campus tours, career panels, and conferences

Additional Benefits:

1. Intensive support in English writing
2. Mentoring
3. Identity development and self-awareness
4. Inclusion in active learning community
5. Completion of all required English courses for UC, CSU, and most all private institutions
6. Additional guidance regarding the college process and transfer planning

Puente Classes

FALL SEMESTER

- ENGL G100S Freshman Composition with Support
- COUN G104 Career And Life Planning
- SOC G134 Introduction to Chicana/o Studies / ETHS G134 Introduction to Chicana/o Studies

SPRING SEMESTER

- ENGL G110 Critical Thinking, Reading And Writing Through Literature
- COUN G205 Navigating the Transfer Process
- GLST G100 Global Citizenship

Math, Engineering, Science Achievement Program (MESA)

<https://www.goldenwestcollege.edu/mesa/>

The MESA (Mathematics, Engineering, Science Achievement) program serves first-generation, lower-income students who plan to transfer to a four-year university to earn a bachelor's degree in a STEM* major. MESA provides academic, community, transfer, professional/career and other supports in STEM, including a designated academic counselor, help finding and applying for STEM scholarships and paid internships, a designated MESA student center, organized study groups and guided review sessions for core STEM classes, university visits and other field trips, career and leadership development workshops, job shadowing opportunities, conferences and career networking and customized support and guidance based on students' specific goals. Additionally, MESA helps build community among STEM students. Through the program, students develop academic and leadership skills, increase educational performance, gain confidence in both their academic and professional abilities, and make lasting friendships. Each

year MESA students will earn scholarships, place in internships, and a cohort of students will transfer to a four-year university in a STEM Major.

Students are eligible for MESA if they meet the following requirements:

- Must be a STEM major*
- Neither parent or guardian earned a bachelor's degree or higher in any country
- Must meet at least one "economically disadvantaged" criteria (fee waiver, grant, bog, eops eligible, etc.)
- Plan to transfer to a 4-year university to major in STEM
- Be a US Citizen, Permanent Resident, Dreamer or DACA
- Primary Program of Study *and* enrolled in at least one class at GWC

*STEM (Science, Technology, Engineering, Mathematics) majors are defined as calculus-based – the degree requires a minimum of Calculus I.

Umoja Learning Community Program

Second Floor, Student Union

<https://www.goldenwestcollege.edu/umoja/>

Umoja Learning Community is an educational program that is designed to provide a supportive and inclusive learning environment for students of African/Black backgrounds and other students. The program is built around the principles of equity, social justice, and community building, and is open to all students who are interested in learning and growing together.

The Umoja Learning Community program offers a variety of resources and services that are designed to support student success. These resources include academic counseling, tutoring, career planning, financial aid assistance, and cultural events and activities. Additionally, Umoja Learning Community provides a safe and welcoming space for students to connect with their peers and build meaningful relationships.

The Umoja Learning Community program is committed to creating a culture of excellence, where students are empowered to achieve their full potential. Through the program's focus on academic and personal development, students are encouraged to take ownership of their education and to develop the skills and knowledge necessary to succeed in college and beyond. Visit our website, Umoja Community (<https://www.goldenwestcollege.edu/umoja/>), for more information.

Study Abroad Program

Coast Community College District

(714) 438-4698

GWC students are encouraged to explore options for earning course credit while participating in Study Abroad. Several short-term study abroad programs led by district faculty members are offered each year through the Coast Community College District. For more information go to: <https://www.cccd.edu/students/int-prgms-stdy-abroad.html>.

Veterans Education & Transition Services (V.E.T.S.)

First Floor, Student Services Center, located in The Admissions and Records Office.

Golden West College is accredited by the California State Approving Agency for Veterans Education for the training of veterans seeking benefits under state and federal regulations.

School Certifying Official (SCO)

Application and certification for benefits are provided by the School Certifying Official located in the Student Services Center, on the first floor in Admissions & Records. For information, contact Stephani Rogers at srogers@ccc.edu.

Eligibility for Benefits

The Veterans Services office will assist veterans and dependents using the following VA educational benefits:

- Post 9/11 GI Bill ® (Chapter 33)
- Montgomery GI Bill ® (Chapter 30)
- Montgomery GI Bill ® Selected Reserve (MGIB-SR Chapter 1606)
- Vocational Rehabilitation & Employment Program (VR&E Chapter 31)
- Dependents' Educational Assistance (Chapter 35)

To apply for educational benefits, veterans and dependents can use VA Form 22-1990 which is available on the VA website <https://www.vets.gov/education/apply/>

Eligibility for benefits is determined by the Department of Veterans Affairs.

The number of units veterans and dependents must take to qualify for benefits varies according to the educational benefit used. Call the VA's Western Regional Processing Office toll free at (888) 442-4551 for information about compensation and periods of eligibility.

After registering for classes, students using Chapter 33 Post 9/11 or Chapter 31 Vocational Rehabilitation & Employment educational benefits must immediately contact the Veterans Services office at 714-895-8140 to request a fee deferral, or they will be dropped in accordance with the non-payment drop schedule.

Requirements for Receiving VA Educational Benefits

To qualify for benefits, veterans and eligible dependents must be working toward an approved educational objective. A list of approved programs for VA benefits can be found on the VA WEAMS Institutional Search Tool at <https://inquiry.vba.va.gov/weamspub/buildSearchCountryCriteria.do>

Veterans and dependents must submit official sealed transcripts from all colleges attended previously to Golden West College within four weeks of being admitted, or future certifications for benefits may be delayed.

Students must have a counselor-approved Student Education Plan. Only classes that are applicable towards their educational goal will be certified for educational benefits.

Students must notify the School Certifying Official of all changes in enrollment at the time of the transaction. The veteran is responsible for any overpayment in housing allowance caused by enrollment changes.

Students must maintain satisfactory standards of progress. Students who are on academic or progress disqualification may not be eligible for benefits.

Registration Priority for Veterans

All students are subject to the provisions of SB1456.

Under the provisions of California Education Code Section 66025.8

GWC will grant priority registration to any member or former member of the Armed Forces of the United States, who is a resident of California, and who has received an honorable discharge, a general discharge, or an other than honorable discharge, and to any member or former member of the State Military Reserve, for any academic term attended for four academic years after he or she has left state or federal active duty, which he or she shall use within 15 years of leaving state or federal active duty.

A former member of the Armed Forces of the United States or the State Military Reserve who received a dishonorable discharge or a bad conduct discharge is not eligible for priority registration for enrollment pursuant to this section.

Proof of current military status (military ID or DD214 Member 4) must be submitted to the Veterans Services window located in Admissions & Records.

CalVet Tuition Fee Waivers

In accordance with Title 38 US Code 3679 subsection (e), Golden West College will not will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual's inability to meet financial obligations to the institution due to the delayed disbursement funding from VA under Chapter 31 or 33. Students may be required to submit a Certificate of Eligibility, VAF 28-1905, and/or additional information needed to properly certify enrollment, as outlined in other institutional policies.

In recognition of the sacrifices made by veterans while serving our country with honor, the State of California may grant their dependents a tuition fee waiver while attending a California Community College, a campus of the California State University system, or a campus of the University of California System. In addition to submitting an application to the California Department of Veterans Affairs, dependents MUST complete the California College Promise Grant (formally known as the BOGFW) available on the school's website. Please note: the Financial Aid Office recommends students complete the Free Application for Federal Student Aid (FAFSA) which includes the California College Promise Grant (formally known as the BOGFW) application.

Students who have been approved for the CalVet tuition fee waiver should take their Authorization Letter to the Financial Aid Office. Please note that the waiver is for tuition only. Students must pay any and all remaining fees or they will be dropped in accordance with the non-payment drop schedule.

For more information about this program, contact your local County Veterans Service Office.

Active Military Tuition Assistance

Active military using Tuition Assistance should consult with Veteran's Services in Admissions and Records.

Veterans Resource Center (VRC)

First Floor, Student Services Center
(714) 892-7711 ext. 55144

<https://www.goldenwestcollege.edu/vrc/>

The Veteran Resource Center proudly serves and provides holistic services to all veterans, active duty, and military connected students.

The VRC offers onboarding and retention services, including resource connection to meet each unique student educational goal. The center also provides students with a place to find comradery with fellow veterans, active duty, and military connected students and is a meeting place for the GWC Student Veteran Organization.

THE VRC FEATURES:

- Onboarding services
- Veteran education benefits & financial planning
- Academic counseling
- Emotional health counseling
- Tutoring
- Peer-to-peer mentorship
- Book vouchers and gas cards
- School supplies
- Chromebook loan program
- TI-89 Graphing Calculator loan program
- Free printing
- Food/snacks

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at <http://www.benefits.va.gov/gibill> (<https://www.benefits.va.gov/gibill/>).

Student Resources

Bookstore

714-895-8764

www.gwcbookstore.com (<http://www.gwcbookstore.com>)

The GWC Bookstore provides all required textbooks and supplies for students and faculty. It also offers general interest books, GWC gifts and school spirit clothing, and general merchandise to accommodate the needs of the campus community.

Hours

Contact the bookstore at 714-895-8764 or visit: www.gwcbookstore.com (<http://www.gwcbookstore.com>)

Online Ordering

Both textbooks and merchandise are available for online ordering with in-store pick-up or delivery. Software titles are available and are educationally discounted up to 85%. Students may visit the website 24/7 at: www.gwcbookstore.com (<http://www.gwcbookstore.com>)

Returns & Refunds

COURSE MATERIALS AND PRINTED ACCESS CODES:

- A full refund will be given in your original form of payment if course materials are returned during the first week of classes, in original condition, with original receipt.
- A full refund will be given in your original form of payment during the first 30 days of classes with proof of a schedule change, original receipt, and materials in original condition.
- All sales are final and non-refundable on opened course materials and printed access codes. All wrapping and packaging must still be intact.

DIGITAL COURSE MATERIALS:

- A full refund will be given in your original form of payment if digital course materials are returned within 14 days of purchase with original receipt.
- All sales are final and non-refundable on digital materials that have been accessed.

GENERAL READING BOOKS, COMPUTER HARDWARE AND SOFTWARE, AUDIO, VISUAL, AND SMALL ELECTRONICS

- A full refund will be given in your original form of payment if merchandise is returned, unopened, unused, within 14 days of purchase with original receipt.
- Software download product sales are final and non-refundable.

ALL OTHER MERCHANDISE

- A full refund will be given in original form of payment if merchandise is returned in original condition, unworn/unused with original tags and labels, within 90 days of purchase with original receipt.
- All sales are final and non-refundable on graduation products, gift cards, prepaid cards, newspapers, and magazines.

Buyback of Textbooks

Students should bring their textbooks back to the bookstore at the end of the semester to receive up to 50% cash back. Finals week is the best time to get the most cash back, so sell early!

Books must include all original material and a student ID will be required at the time of buyback.

Textbook Rentals

Renting is easy and cost effective. A majority of textbooks are available to rent. When shopping for textbooks in-store, the course information tag displays a "Rental" option as well as a New and Used options. Students also may shop online for rentals at www.gwcbookstore.com (<http://www.gwcbookstore.com>)

Students must be 18 years of age or older and provide a telephone number, government issued ID, email address and a personal credit card at the time of the transaction. All accepted forms of payment may be used to pay for textbook rentals.

Students may register their email address to receive reminder notices when their rental due date is approached.

For more details visit: www.gwcbookstore.com (<http://www.gwcbookstore.com>)

Price Match

Our Price Match Program is just the latest example of our commitment to student success, ensuring that students get the best prices available on their course materials by providing price matching on textbooks advertised or offered from local brick-and-mortar bookstores or online retailers (i.e., Amazon or bn.com). The program does not include online marketplaces like "other sellers" on Amazon and bn.com Marketplace, or peer-to-peer pricing.

Under this program, price matching will be honored through the first week of classes, allowing students to shop online early and buy with confidence. If a student comes in after the first week of classes, we will gladly do a price match on that same day. Any price difference will be refunded to the customer via their original form of payment. The program includes purchase (used and new) and rental pricing, provided the rental term (number of days available) is comparable. This program gives

students that extra peace of mind knowing they are getting the specific course materials their professors selected — at the lowest possible price.

Forms of Payment

The GWC bookstore accepts Barnes and Noble gift cards, Visa, Mastercard, American Express and Discover cards. The account/card holder must be present at time of purchase.

Career Center

Second Floor, Student Services Center

(714) 895-8217

<https://www.goldenwestcollege.edu/career-center/>

The Career Center is designed to serve the career development needs of students. Our friendly and well-trained staff assist students in exploring occupations and career fields with a comprehensive library of up-to-date computerized and published materials and resources. Individualized assistance is provided by trained personnel and counselors to help students' reach their educational and career goals.

Services include:

- Computerized personality assessments to discover your interests, values, skills, and strengths.
- Career inventories to identify occupational fields that match individual work values, leisure activities, and personal interests.
- Computerized career research systems that outline job descriptions, salaries, job outlook, and education/training requirements.
- A library of published materials covering majors and related occupations.
- Access to employment opportunities and support with résumé and interviewing skills.
- Career fairs hosting employers from the local community (offered in partnership with Workforce Development)

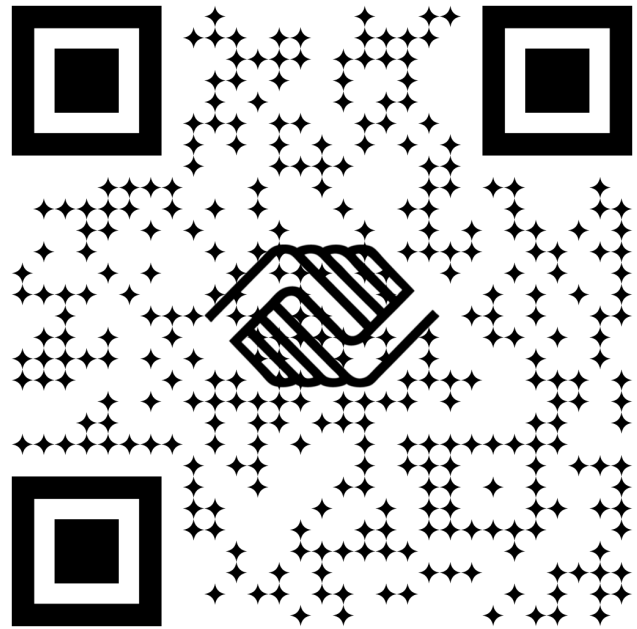
For more information, please contact us at (714) 895-8217, email us at: careerctr@gwc.cccd.edu, or visit our website at goldenwestcollege.edu/career-center/

Child Development Center

Preschool (714) 891-4714, School Age Center (714) 899-5900

Boys & Girls Clubs of Huntington Valley offers award-winning childcare and enrichment programs for children as young as 6 weeks old up to kids in 8th grade, all right on campus at Golden West College. **All Golden West College full-time students, faculty, and staff are eligible for a 20% discount** and those whose incomes are eligible can qualify for discounts of up to 50%. Ask the Club's staff for details. The Club's Robert Mayer Child Development Preschool is open from 7am - 6pm, Monday - Friday. The Preschool offers licensed childcare for infants, toddlers, preschoolers, and transitional kindergartners. Our experienced staff provide high quality, loving care that you can always count on. Call 714-891-4714 to learn more. The Club's Pacific Life Foundation Branch is open from 6:30am - 6:00pm Monday - Friday and is located right next door to the Preschool. The Club offers before and after school programs with transportation to/from local schools as well as full days during summer and school holidays for youth in grades K-8. The Club offers homework help, STEM and robotics programs, cooking classes, art programs, sports programs, academic support, enrichment activities, recreation programs, and more for kids in grades K-8. Call 714-899-5900

for more information. Learn more or register online for programs for all ages at <https://bgchv.com/>.



College Emergency Information

(714) 895-8999

In the event of an emergency campus closure or emergency situation on campus, campus community members will be notified via a text and/or email sent to the email address and phone number provided to the Admissions and Records department. A person may also call the Public Safety Department (714) 895 - 8924 for information regarding emergency campus closures.

Cooperative Work Experience Programs

(714) 895-8217

www.goldenwestcollege.edu/career-center (<http://www.goldenwestcollege.edu/career-center/>)

GWC students may earn credit for work-based learning with employers approved by the college. The learning objectives must relate to the student's educational and/or vocational interests. The educational value of the student's work-based learning experience will be assessed through the use of job-related student learning outcomes.

Units of Credit: Students may earn 1 - 4 units of credit per semester and can accumulate a maximum of 12 units of work-based learning credit (16 units if studying for a vocational degree or certificate) while attending Golden West College. Credit may be transferable to California State University campuses as elective units.

Guidelines

- The work-based learning experience must be directly related to the student's college major or career goal.
- A minimum of 3 learning objectives is identified for each work-based learning experience with a college mentor and job supervisor's assistance.

For enrollment information, please contact the Career Services Office, (714) 895-8217, or email careerctr@gwc.cccd.edu

Counseling

**Second Floor, Student Services Center
(714) 895-8799**

<https://www.goldenwestcollege.edu/counseling/>

The Counseling Department dedicates itself to assisting students with their academic, career, and life goals. We offer an inclusive environment, embracing the diversity of our students and community. Our professionally-trained counselors can assist with clarifying career and educational goals, educational planning and course selection, university transfer, and personal guidance. Services include:

- Online orientation for a successful college experience
- Counseling courses to help clarify career and academic goals
- Individualized counseling to assist students with achieving their career and academic goals
- Assistance with course selection and program planning
- Information for transferring to other colleges and universities
- Specialized workshops and seminars on a variety of educational, career, and personal topics
- Electronic and Video counseling, for answers to general questions, is available at: www.goldenwestcollege.edu/counseling (<http://www.goldenwestcollege.edu/counseling/>)

To access counseling services, call (714) 895-8799, live chat with us (<https://www.goldenwestcollege.edu/chat/>), or come by the Counseling Center located in the 2nd floor of the Student Services Center.

New Student Advisement and Priority Registration Process

We strongly encourage all new students to complete the Priority Registration Process: 1) Complete the online orientation (<https://mycoast.cccd.edu>), 2) complete My Academic Plan (<https://www.goldenwestcollege.edu/map/>) (MAP), and 3) get a Student Educational Plan (SEP), either through MAP or by meeting with a counselor. The Priority Registration checklist and the online student orientation can be accessed from the student tab on MyCoastPortal.com (<https://mycoast.cccd.edu/>).

Financial Aid

First Floor, Student Services Center

(714) 892-7711 or finaid@gwc.cccd.edu

<https://www.goldenwestcollege.edu/gwcfao/>

The Financial Aid Office (FAO) administers all Federal and State financial aid programs available to GWC students. This includes grants, fee waivers, loans, and part-time campus work opportunities through Federal Work-Study. The responsibility for financing a college education lies with the student and their parent(s)/guardian(s). Golden West College recognizes the total education costs for students and their family may be beyond a student's available resources. The FAO is available to assist students and their parent(s)/guardian(s) in providing financial assistance for educational costs (which may include reasonable living costs) for students with documented financial need. GWC uses the U.S. Department of Education methodology to determine the student's eligibility for aid based on the student or student's determined financial need.

All students who are U.S. citizens or legal residents should apply for financial aid every year by completing and submitting a FAFSA even if they think that they will not qualify. There are many different types of aid available with differing qualifications. Once a GWC student has submitted a completed FAFSA a financial aid staff members will review and determine how much aid a student may qualify for, based on the various grants available. Students are recommended to file their applications early (the FAFSA filing period opens October 1st for the following academic year). The FAFSA priority deadline is March 2nd; students who have completed their FAFSA for review by this date have the greatest consideration for available grants. Some financial aid programs have limited funds; eligible students are awarded on a first-come-first-served basis until funding is no longer available. The State priority filing deadline for Cal Grant is also March 2nd to be considered for this grant. Students may apply for financial aid after March 2nd, however, students who apply later may miss out on early filing opportunities to maximize their aid and may experience a longer wait for their financial aid application to be reviewed.

Students who are AB 540 eligible are encouraged to complete and submit the CA Dream Act Application. Completion of the CA Dream Act application will determine the eligibility for California State grants.

It is important for students to understand they are responsible for meeting all financial aid deadlines and requirements. The Financial Aid staff is available to assist applicants in completing the process successfully. Financial Aid workshops are available in English, Spanish and Vietnamese. Students and their families are encouraged to attend to receive individualized assistance. The schedule is available online: <http://www.goldenwestcollege.edu/gwcfao/workshops/>. The GWC Financial Aid website: <http://www.goldenwestcollege.edu/gwcfao/> is an additional resource for prospective and current applicants to learn more about various financial aid, scholarship opportunities, important deadlines and additional support resources.

To Determine Eligibility for Financial Aid: Go to: <https://studentaid.gov/h/apply-for-aid/fafsa> (<https://studentaid.gov/h/apply-for-aid/fafsa/>) or <https://dream.csac.ca.gov/> and complete the application and include the Golden West College federal student code 001206.

Eligibility is determined by the following criteria:

- Student is determined to have financial need based upon the FAFSA/ Dream Act application data and the Financial Aid review.
- Student is a United States citizen or a permanent resident or an eligible noncitizen.
- Student is an undergraduate student enrolled in an eligible program at Golden West College.
- Student does not owe a refund on any grant received at any post-secondary institution and are not in default on any student loan.
- Student maintains satisfactory academic progress (SAP) as defined by the GWC Financial Aid Satisfactory Academic Progress Policy.

Students may also be asked to submit some or all of the following:

- A copy of the student's IRS tax transcript, or Income Certification if the student did not file.
- A signed copy of their parent's IRS tax transcript, or Income Certification if they did not file.
- Untaxed Income Verification.
- Proof of selective service registration (for men).

- Supplemental information as deemed necessary, as requested by the Financial Aid Office.

For a comprehensive overview of applying for and receiving financial aid at Golden West College, visit <http://www.goldenwestcollege.edu/gwcfao> (<http://www.goldenwestcollege.edu/gwcfao/>)

Financial Aid Programs

First Floor, Student Services Center
(714) 892-7711

Financial Aid awards are administered through the Financial Aid Office by using the FAFSA or CA Dream Act application. Applications are available online, FAFSA at <https://studentaid.gov/h/apply-for-aid/fafsa> (<https://studentaid.gov/h/apply-for-aid/fafsa/>) and complete the Free Application for Federal Student Aid (FAFSA) or apply for the CA Dream Act Application at <https://dream.csac.ca.gov/> and include the Golden West College **federal school code: 001206**.

AmeriCorps

If you are or have served in AmeriCorps the following benefits are available to you if eligible: student loan deferment, education awards upon completion of service to help pay for college, graduate school, or vocational training, or to repay student loans. For more information, please contact your AmeriCorps representative at <https://my.americorps.gov> (<https://my.americorps.gov/mp/login.do>).

Cal Grants

These grants are state funded grants for undergraduate students. Students must submit their FAFSA/CA Dream Act application by March 2nd to be considered for a Cal Grant for the following academic year. The State of California awards these grants to students through the GWC Financial Aid Office on an entitlement and competitive basis. If the student has not completed 24 degree-applicable units within the Coast Community College District, the student must provide their high school GPA verification form submitted to the State of California by their high school prior to March 2nd.

- **Cal Grant A** awards assist low and middle-income students with tuition/fee costs and are made on the basis of need and grade point average. Students who plan to enroll at a community college before transferring to a four-year college or university may apply for a community college reserve grant through Cal Grant A.
- **Cal Grant B** awards assist very low income, first-year students and students with dependents with living expenses, books, supplies, transportation, and other non-tuition costs. (Renewals may also cover tuition/fee costs.)
- **Cal Grant C** awards assist low and middle-income vocational students with tuition and training costs. Recipients must be in a program of study that is four months to two years in duration, at a vocational school, community college, or independent college.

California National Guard Education Program

This program is for active members in the California National Guard, The State Military Reserve or the Naval Militia who have been serving for a minimum of 2 years. This is a State funded grant allows for eligible recipients to receive Cal Grant A or Cal Grant B along with additional funding for books and supplies. For more information, please go to: <https://nationalguard.csac.ca.gov/>.

Chafee Grant

This grant that is designated for students who were foster youth. The grant pays up to \$5,000. Individuals may apply at: <https://chafee.csac.ca.gov> (<https://chafee.csac.ca.gov/>). Students who are eligible for a Chafee Grant should also contact the EOPS office (<https://www.goldenwestcollege.edu/eops/>) to learn more about qualifying for the Guardian Scholarship Program at (714) 895-8768.

Direct Loan Program

The loan is available in both subsidized and unsubsidized forms and must be repaid. In order to be eligible for the loan a Master Promissory Note (MPN), entrance and exit counseling are required. Students must also complete and submit a FAFSA and submit all required documents and be awarded before the loan can be processed.

Federal Pell Grant

This is a Federal grant for undergraduate students. The award is based upon the student's Expected Family Contribution (EFC) (determined by the FAFSA) and is based on eligibility and enrollment.

Federal SEOG

The Supplemental Educational Opportunity Grant (SEOG) is for undergraduates with exceptional financial need. These funds are limited and awarded on a first-come-first-served basis.

Golden Promise Program (GPP)

The Golden Promise Program (GPP) provides eligible full-time students with free tuition, free textbooks, free parking passes and waives other fees (based on funding available). Students must be enrolled in full-time units and be a California resident/AB 540 first-time college student. Continuing students who are receiving the fee waiver only and complete their financial aid file are also eligible. See the Golden Promise Program website for more information: <https://www.goldenwestcollege.edu/goldenpromise> (<https://www.goldenwestcollege.edu/goldenpromise/>).

Student Success Completion Grant

The Student Success Completion Grant is awarded to students who are disbursed a Cal Grant B and are enrolled in full-time units. Funding for this grant is limited and will be awarded on a first-come-first-served basis.

Federal Work-Study

The Federal Work Study (FWS) program is designed to provide eligible students who have financial need an opportunity to earn aid to pay for their educational expenses through working on the campus. Golden West College work-study positions try to alleviate concerns for students who may have transportation issues or difficulty scheduling classes around the demands of a job. FWS is awarded on a first-come-first-served basis to students with the lowest EFCs who have indicated on their FAFSA a desire to work on campus.

Learning Aligned Employment Program (LAEP)

The Learning Aligned Employment Program (LAEP) facilitates the development of career-aligned work experience for eligible Golden West College students enrolled in a degree or certificate program on a half-time or greater basis. Participation in LAEP is contingent upon California residency, satisfactory academic progress, and documented financial need.

California College Promise Grant (formerly known as the BOGFW)

This grant is only available to California residents attending a California Community College. The fee waiver will waive the per-unit enrollment fees for all qualified applicants. The fee waiver does not waive any other college fees, which the students is responsible for paying. If not paid, the student may be dropped from actively enrolled classes.

Dream Act

AB 540 students who meet the qualifications will be exempt from paying nonresident tuition and have the opportunity to qualify for a Cal Grant, Full-Time Student Success Grant. Please visit the following website for additional information: www.cccd.edu/students/financial-aid (<http://www.cccd.edu/students/financial-aid/>) and click on California Dream Act (<https://www.cccd.edu/students/financial-aid/californiaprograms/dreamact.html>).

Rights and Responsibilities of Students

All students are entitled to receive equitable treatment in the awarding of financial aid. It is the student's responsibility to report any changes in financial or academic status. All financial aid recipients are expected to maintain Satisfactory Academic Progress (SAP), or they will lose their financial aid eligibility. Please read the Satisfactory Academic Progress Policy on our webpage: <https://www.goldenwestcollege.edu/gwcfa/sap> (<https://www.goldenwestcollege.edu/gwcfa/sap/>).

Student Aid Index (SAI) - replacing Expected Family Contribution (EFC)

The Student Aid Index is an eligibility index number that the colleges use to determine how much financial aid you may be eligible for. The SAI number is provided when the student completes and submits a FAFSA.

Parents' Contribution

The primary responsibility for assisting students with the cost of a post-secondary education lies with the student and often times the family. The expected contribution is determined by a federal need analysis process evaluating the family's financial information provided on the FAFSA.

Student's Contribution

All students are expected to contribute toward their own educational expenses. A student's income and assets will be assessed through federal methodology based upon data submitted on the FAFSA.

Satisfactory Academic Progress (SAP) Policy for Financial Aid Recipients

SAP standards apply to all federal and State aid applicants whether or not they have previously received student financial aid.

Students receiving financial aid must agree to make Satisfactory Academic Progress toward their educational goal. Failure to maintain these standards will result in the loss of eligibility for financial assistance. This policy applies to students receiving assistance from those financial aid programs administered by the GWC Financial Aid Office and is separate from the College's academic progress policies.

All students must meet Student Academic Progress (SAP) to be eligible to receive financial aid. The Financial Aid Office reviews academic progress at the end of each academic term. SAP includes measures of overall cumulative grade point average (G.P.A.) and overall unit completion progress, with a maximum number of attempted units allowed. Please read the SAP policy in its entirety at: <https://>

www.cccd.edu/students/financial-aid/satisfactory-academic-progress-policy (<https://www.cccd.edu/students/financial-aid/satisfactory-academic-progress-policy.html>).

Refunds/Repayments/Over-Awards

REFUNDS

In accordance with Public Law 105-244 students who receive federal financial assistance and withdraw from all of their classes before completing more than 50% of the semester will be required to return any unearned federal funds. The amount of the return will be calculated on a prorated basis. Federal Work Study (FWS) earnings are excluded from the calculation.

REPAYMENTS/OVER-AWARDS

At any time, if the student received funds for which the student was deemed ineligible, the student will be required to repay these funds. Students will be notified in writing via student email of repayment options and the consequences of non-payment.

Important Notice: Be advised that financial aid award amounts may increase or decrease due to changes in either the student's enrollment status or the student's FAFSA data. The Financial Aid Office reserves the right to modify financial aid award amounts at any time due to either changes in the availability of funds or changes in federal and/or State regulations.

For More Information

Please visit the GWC Financial Aid website: <http://www.goldenwestcollege.edu/gwcfa> or call (714) 892-7711 for more information or to make a virtual appointment. Visit the GWC Financial Aid Office on the first floor of the Student Services Center.

GWC Mobile App

www.goldenwestcollege.edu/gwcapp (<http://www.goldenwestcollege.edu/gwcapp/>) or gwc.campusapp.com (<http://www.gwc.campusapp.com>)

The GWC App connects students to everything they need to succeed in college on one digital platform. The mobile app allows students to connect with faculty, staff, classmates, and friends. It also provides access to Canvas, class schedules, and a robust number of student support resources. Students can stay on top of important dates, deadlines, and announcements through app notifications. Students can also connect with other GWC students via the Student Feed and directly communicate with other students via direct messaging. The app features a campus events calendar and provides options to join student clubs and organizations. Active students can download the GWC App for free on a mobile device through the App Store or Google Play by searching for Golden West College. Those without a smartphone can view the web version here: www.goldenwestcollege.edu/gwcapp (<http://www.goldenwestcollege.edu/gwcapp/>).

Online Instruction

(714) 895-8389

www.onlinegwc.org (<http://www.onlinegwc.org>)

The Online Instruction Department supports online learning and instruction by providing students with technical support for online education, and assisting faculty in developing and maintaining their courses within the Canvas learning management system.

Located in the annex building of the Learning Resource Center, the Online Instruction Department welcomes walk-ins from 8 a.m. to 5 p.m., Monday through Friday. The Online Instruction team may also be contacted for phone support from 8 a.m. to 5 p.m., Monday through Friday at (714) 895-8389, or online by submitting a ticket to our Canvas ticketing system (<https://support.onlinegwc.org/>).

Online Courses

Online courses require a specified number of hours per week of course participation within Canvas (see course details in the searchable schedule). These hours can be completed at times that fit within the student's schedule, provided all course due dates are met. Since there are no on-campus meetings for fully online classes, students must log on to Canvas (through www.onlinegwc.org (<http://www.onlinegwc.org>)) on the first day of class to avoid being dropped for non-attendance.

Hybrid Courses

In addition to the specified Canvas participation hours, Hybrid courses also require on-campus course meetings. The meetings may be weekly for the duration of the semester, or there may be only a few specified meeting dates (see course details in the searchable schedule). In either case, these meetings are not optional. Students should ensure they will be able to attend all on-campus meetings before signing up for a Hybrid course.

Canvas as a Supplement to On-Campus Courses

Instructors teaching a traditional, face-to-face course may choose to utilize Canvas to post information, administer assignments and exams, or communicate with their students.

Please note that, although there are some exceptions, most Canvas courses do not appear to students before the start date of the course. Additionally, while Canvas courses usually remain open for a certain number of days after the semester ends, they will not be available to students indefinitely.

Visit www.onlinegwc.org (<http://www.onlinegwc.org>) for additional information about online courses at Golden West College.

Outreach

Learning Resources Center (LRC) Annex
outreach@gwc.cccd.edu

The Outreach Office is the primary student recruitment center and service provider for prospective GWC students. Outreach personnel coordinate a variety of programs and services to encourage and support the enrollment of new students. The office often serves as a welcoming first point-of-contact for families and students on their path to college and career success. Partnering primarily with K-12 schools and community organizations, Outreach activities include:

- Offering Guided Campus Tours & Customized College Visits
- Participating in High School Information Sessions, Presentations, & Tabling Events
- Hosting Workshops for Parents & Guardians
- Coordinating Financial Aid Application Workshops for FAFSA & CA Dream Act
- Connecting Students with Basic Needs Services and Special Population Resources
- Creating & Distributing Informational Materials & Brochures

- Coordinating Special Events across Campus Showcasing GWC's Range of Programs

The Outreach Office is located in the Learning Resources Center (LRC) Annex. For more information, please contact the office at 714-892-7711 ext. 55290, outreach@gwc.cccd.edu, or visit <https://www.goldenwestcollege.edu/outreach/index.html> (<https://www.goldenwestcollege.edu/outreach/>)

Public Safety

(714) 895-8924

(714) 895-8999 Emergencies

911 Emergencies

<https://www.goldenwestcollege.edu/public-safety/> (<https://www.goldenwestcollege.edu/public-safety/>)

Golden West College maintains a Public Safety Department with personnel available 24 hours a day. Anyone may report any criminal or non-criminal activity, or emergency, by calling (714) 895-8924 or (714) 895-8999 for emergencies (or by dialing 911). The Public Safety Building is located in the southwest corner of the campus, next to Nursing & Health Services (Goldenwest St. and Edinger Ave). The Public Safety office is open between the hours of 8:00 a.m. to 5:00 p.m. Monday through Friday.

Additional information regarding the Golden West College Public Safety Department and their services can be obtained by visiting: goldenwestcollege.edu/public-safety/ (<http://goldenwestcollege.edu/public-safety/>)

Scholarships

www.goldenwestcollege.edu/scholarships/ (<http://www.goldenwestcollege.edu/scholarships/>)

Scholarships are awarded to deserving Golden West College students based on scholastic achievement, financial need, and/or contribution to the campus and community life according to the criteria established by the donor. Applications are available online toward the beginning of the spring semester. Scholarship recipients are recognized at the Annual Scholarship reception in May; funds are made available to the recipient the following academic year.

Visit www.goldenwestcollege.edu/scholarships/ (<http://www.goldenwestcollege.edu/scholarships/>) for more information.

Student Learning Services

Disabled Students Programs & Services (DSPS) High Tech Lab

First Floor, Student Services Center (SSC)

(714) 895-8721 or

www.goldenwestcollege.edu/dsps/ (<http://www.goldenwestcollege.edu/dsps/>)

The High Tech Lab located in the Student Services Center (SSC) is a specialized computer lab that provides adaptive computer hardware and software for students registered through the GWC DSPS office. The Academic Success Center also has designated computers and equipment loaded with accessible software for student use during ASC operational hours located on the first floor of the Learning Resource Center (LRC). Individual assistance is provided on an as-needed basis.

For assistance in accessing the High Tech Lab or accessible computers please contact the DSPS Office.

Adaptive programs include:

- ZoomText
- Kurzweil 3000 (Scan/Read software for learning disabled students)
- JAWS
- Dragon Naturally Speaking
- MyReader 2
- adaptive keyboard and mouse
- adaptive equipment
- large monitors
- CCTVs
- adjustable work stations

Library

Second Floor, Learning Resources Center (LRC)
(714) 895-8741

<https://www.goldenwestcollege.edu/library/>

Students, faculty, and staff use the resources of the Golden West College Library to locate information to meet their educational, vocational, social, and personal goals. Librarians teach information literacy concepts in-person, online, during library instruction sessions and library classes. During library instruction, library users learn about the scope of information: how to locate and retrieve relevant information; how to organize, analyze, and evaluate information; and understand the ethical and legal issues surrounding information and information technology.

The library provides 24/7 access to research materials. Library collections are comprised of print books, magazines, newspapers and databases with online periodical articles, e-books, and streaming media. In addition, the library houses the print Student Textbook Access Reserve (STAR) Collection containing textbooks for student loan for many GWC courses. Research materials may be accessed by using library computers (available with internet access and Microsoft Office), campus computers, or remotely. Other services include access to photocopiers, printers, a book scanner, and group study rooms.

Academic Success Center

First Floor, Learning Resources Center (LRC)
(714) 895-8904

<http://www.goldenwestcollege.edu/asc> (<http://www.goldenwestcollege.edu/asc/>)

The Academic Success Center offers a variety of resources to help students succeed in their classes. All resources are free. For hours and additional information please call 714-895-8904 or visit our website at www.goldenwestcollege.edu/asc.

Peer Tutoring

Students can make appointments or drop in to meet with a peer tutor for help in many classes, including all levels of Math and English and many courses in Biology, Chemistry, Economics, and more. Tutoring appointments can be reserved online by opting into our Canvas page. Students can choose to meet with a tutor online or in person.

Student Computer Center

The Student Computer Center is a central computer lab that provides unlimited access to over 100 PC computers, high-speed internet access,

course software, Microsoft Office, and Macintosh computers loaded with the most current Digital Arts software. The Student Computer Center also offers printing at a minimal charge to students.

Embedded Tutoring Program

The Embedded Tutoring Program places qualified and trained tutors in specific classes to help increase student learning, success, and retention in those classes. In embedded tutoring, a tutor works in and/or outside of the classroom under the instructor's guidance to help students understand course concepts and enhance student engagement. The Embedded Tutor functions as:

- A peer tutor, providing support to students as they work with the class content and texts
- A mentor, helping students foster connections with support services
- A model student, demonstrating effective student behaviors and successful academic habits

Writing Assistance Center

The Writing Assistance Center offers workshops, tutoring, and a Writing Lab to help students with their writing assignments in all classes. Tutoring appointments can be reserved online by opting into our Canvas page. Students have unlimited access to the lab on a walk-in basis.

Math Assistance Lab

The Math Assistance Lab provides unlimited access for those seeking help in all sections of math on a walk-in basis.

English Conversation Lab

In the English Conversation Lab, students can practice listening to and speaking English with the guidance of a trained Conversation Partner. Students can build vocabulary and improve pronunciation in a fun and casual atmosphere. The English Conversation Lab is open to all GWC students (enrollment in ELL/ESL not required).

Student Health Center

First Floor, Nursing and Health Services
(714) 895-8379

<https://www.goldenwestcollege.edu/student-health-center/>

Golden West College offers health services for all currently enrolled students who are attending classes and have paid the health fee. Most services are included in the health fee which is currently \$26 per semester for fall and spring; \$22 for summer session (subject to change). Healthy students learn better and stay in school.

The Health Center is designed to provide affordable and convenient health care services for short-term acute illnesses with a focus on prevention. The Health Center is open Monday through Friday during the fall and spring semesters. Call for intersession and summer hours. Appointments are available with Physicians, Registered Nurses, and Licensed Therapists, for treatment, counseling, and referrals to appropriate services. The Health Center is located in the Nursing and Health Services building next to the Edinger Ave. parking lot on the south side of the campus. To make an appointment call (714) 895-8379 or email healthcenter@gwc.cccd.edu. Services are confidential and comply with health privacy laws.

Services include:

- Evaluation and treatment of acute medical illness
- First aid
- Immunizations

- Family Planning
- Women's Health
- Testing and treatment of sexually transmitted infections
- Mental health consultation
- Short term mental health therapy
- Medical lab work
- COVID-19 testing and recommendations
- Fentanyl test strips
- Health counseling and education
- Referrals to community resources (medical, mental health, social services)
- Basic physical exams

*Some services may have an additional fee

Visit the Student Health Center (<https://www.goldenwestcollege.edu/student-health-center/>) webpage for more information

Basic Needs Center

Recreation Education, Room 100, (714)895-8160

The Basic Needs Center (<https://www.goldenwestcollege.edu/basic-needs/>) addresses non-academic challenges that students face outside the classroom and provides resources and individualized case management so that students can focus on their academic goals. Challenges can include food insecurity, housing insecurity, and undocumented status.

Resource Navigation and Support:

The Basic Needs Center connects students with essential campus resources and offers personalized case management to address basic needs that can impact academic achievement.

These needs may include:

- Transportation assistance
- Access to hygiene supplies
- Secure storage options
- Connection to community-based support services

Students facing challenges in these areas can request an appointment by visiting the Basic Needs Center (<https://www.goldenwestcollege.edu/basic-needs/>) <https://www.goldenwestcollege.edu/basic-needs> (<https://www.goldenwestcollege.edu/basic-needs/>) webpage.

The Stand

Recreation Education, Room 100, (714)895-8160

Operated by the Basic Needs Center, The Stand provides a confidential and welcoming space for currently enrolled students experiencing food insecurity. Students have access to a variety of fresh produce, refrigerated and dairy products, pantry staples, snacks, and hygiene products at no cost. Basic clothing, towels and blankets may be available upon request while supplies last.

Examples of Non-Academic Challenges:

- Food insecurity
- Housing insecurity
- Undocumented status

Chromebook Loan Program

Located on the 1st floor of the Student Services Center in Enrollment Services

Golden West College offers a Chromebook Loan Program to provide currently enrolled GWC students with access to a laptop computer, free of charge. This program aims to support students in achieving their academic goals by facilitating online learning activities, coursework completion, and access to essential resources. For additional details and to submit a Chromebook loan request, please visit the Student Equity and Achievement Program webpage: Chromebook Loan Program: <https://www.goldenwestcollege.edu/student-equity> (<https://www.goldenwestcollege.edu/student-equity/>). Availability of Chromebooks may be limited; early submission of loan requests is encouraged.

Transfer Center

Second Floor, Student Services Center
(714) 895-8794

The Transfer Center (<https://www.goldenwestcollege.edu/transfer-center/>) helps students make a seamless transition from the community college to a four-year college/university. The Transfer Center serves as a resource center for students seeking to continue their education at baccalaureate and graduate level programs. The center offers the following information and services:

- Counseling services by appointment and drop-in basis
- Transcript evaluation and educational planning
- CSU Transfer Success Pathway and Transfer Planner information
- UC Dual Admission and Transfer Admission Planner (TAP) information
- Transfer Admission Guarantee (TAG) selected University of California Campuses and Transfer Admission Agreements with private universities
- Associate Degree for Transfer programs
- General Education and major articulation for UC, CSU, and private/independent universities
- Transfer fairs with representatives from various colleges/universities in both the fall and spring semesters
- Workshops and assistance with university applications, financial aid, and transfer services
- University campus tours
- Individual appointments with transfer counselors and/or an Admissions representative from local UC, CSU and private universities
- Transfer related information and publications from different colleges/universities

Students can visit the website at www.goldenwestcollege.edu/transfer-center/ (<http://www.goldenwestcollege.edu/transfer-center/>) for updated information and calendar of events. For assistance, please visit the Transfer Center located on the 2nd floor of the Student Services Center, call (714) 895-8794, or email transfer@gwc.cccd.edu.

Zero Textbook Costs (ZTC)

Courses listed in the schedule with zero textbook costs have an icon that indicates that a section will exclusively use digital course materials that are free of charge to students. Consult the class schedule to identify those sections.

Graduation Requirements

- Associate Degree (p. 179)
- Associate Degree for Transfer (p. 180)
- Certificates (p. 180)
- Application Procedures (p. 180)

Awarding of Degrees

Students seeking to earn an Associate of Arts or Associate of Science degree at Golden West College must meet the requirements:

1. Completion of a General Education pattern.
2. Completion of a Major or Area of Emphasis: a minimum of 18 units.
3. Completion of additional elective units as needed to total 60 units.
4. Satisfactory completion of at least 12 semester units in residence within the Coast Colleges (Golden West College, Orange Coast College, and/or Coastline College).
5. Completion of additional requirements for the particular degree as outlined by the requirements set forth in this catalog.

Associate Degree

Associate in Arts (AA) and Associate in Science (AS) Degrees

Golden West College awards the Associate of Arts (AA) and the Associate of Science (AS) Degree to students who have met all the requirements for graduation. The associate degree is normally completed in two years and has one of two major purposes: either the program of study prepares the individual for transfer to a four-year college or university or the program of study is intended to prepare the student for immediate employment. The requirements for the associate degree include the specific courses in the major or area of emphasis and courses comprising the general education or breadth requirement. The major or area of emphasis required for an AA/AS Degree focuses on a student's desire to obtain a degree or to transfer to a four-year institution. A minimum of 18 units of coursework in a focused area is required for a major and a minimum of 18 units of generalized coursework in an area is required for an area of emphasis. Either of these, completed along with the General Education Requirements and satisfactory completion of at least 12 semester units in residence within the Coast Colleges (Golden West College, Orange Coast College, and/or Coastline College). All majors and areas of emphasis offered by Golden West College are approved locally by the college Council on Curriculum and Instruction, and at the state level by the California Community College Chancellor's Office.

General Education: Students may choose to complete one of the following options to satisfy general education requirements for the degree:

1. Completion of a minimum of 18 units as listed under the GWC General Education, Associate Degree Requirements (p. 181).
2. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible

to receive the Certificate of Achievement in CSU General Education Breadth.

3. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC.

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.

1. Major or Area of Emphasis

A major or area of emphasis is designed to gain competency and knowledge in a particular field or subject area. Majors and areas of emphasis can be found in the catalog under the Career and Academic Pathway section.

2. Ethnic Studies Requirement

Courses that meet this requirement are designated in the general education pattern with an asterisk (*) and may concurrently meet the general education or major/emphasis requirements.

3. Unit and Grade Requirement

60-degree applicable units must be completed to earn the Associate Degree with a 2.0 overall grade point average within 60 units required for the degree. Units earned at a regionally accredited college or university may be applied to the unit total.

4. Mathematics Competency.

- a. Mathematics assessment / multiple-measures placement recommendation of MATH G100 Liberal Arts Mathematics or higher. *NOTE: Self Placement does not satisfy this requirement for graduation.
- b. Completion of Intermediate Algebra or Integrated Mathematics 3 in high school with a grade of "C" or better.
- c. Completion of one college course in mathematics with a grade of "C" or better at the MATH G030 Intermediate Algebra, MATH G040 Accelerated Elementary and Intermediate Algebra, or MATH G080 Pre-Statistics level or higher.
- d. A score of 3 or better on AP Statistics, AP Calculus AB, Calculus BC, or a score of 50 or better on CLEP College Algebra, College Algebra – Trigonometry, Trigonometry, Pre-Calculus, or Calculus exam, or a score of 4 on IB Mathematics HL.

Major and Area of Emphasis Student Learning Outcomes: Demonstrate skills, abilities, and knowledge in a particular area of aptitude or study.

Major and Area of Emphasis Requirements: Minimum of 18 units of study, with all coursework for the Major or Area of Emphasis being completed with a grade of "C" or better.

Major and Area of Emphasis Courses: See a GWC counselor or the GWC website at www.goldenwestcollege.edu for a listing of required courses for each Area of Emphasis or Major.

Associate Degree for Transfer

Requirements for the Associate Degree for Transfer (ADT): Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T)

The Associate Degree for Transfer (ADT) guarantees a community college student who completes this degree admission to a California State University (CSU) campus. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus. Additionally, the ADT major and the university major must be deemed "similar" to be accepted in lieu of local campus requirements for the degree. In order to earn an Associate Degree for Transfer, students must complete 60 CSU-transferable semester units with a minimum grade point average of 2.0, complete at least 18 units in the "major" for the ADT with "C" grades or better, and earn minimum "C" grades in at least 30 units of general education, including coursework in Oral Communication, Written Communication, Critical Thinking, and Mathematics. Students transferring to a CSU campus that accepts the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major). This degree may not be the best option for students intending to transfer to a certain majors within a CSU campus or to the University of California (UC) campuses. The Associate Degree for Transfer also provides guaranteed admission to several private/independent colleges and universities in California, and select Historically Black Colleges and Universities (HBCUs). Students should consult with a GWC counselor when planning to complete the degree for more information on university admission and transfer requirements.

Requirements

The following is required for all ADT (AA-T or AS-T) degrees:

1. Completion of 60 CSU-transferable semester units.
2. Completion of a minimum of 18-semester units in an AA-T or AS-T major. All courses in the major must be completed with a grade of C or better. Courses used to satisfy major requirements can also be used to satisfy CSU GE Breadth or IGETC. See a GWC counselor for further information.
3. Certified completion of the California State University General Education Breadth pattern (CSU GE Breadth) or the Intersegmental General Education Transfer Curriculum pattern (IGETC), 37-39 units.
4. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
5. Satisfactory completion of at least 12 semester units in residence within the Coast Colleges (Golden West College, Orange Coast College, and/or Coastline College).

Certificates

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or

occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony. In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Certificate of Achievement - Transfer

The Intersegmental General Education Transfer Curriculum (IGETC) and the California State University General Education Breadth (CSU GE Breadth) Certificates of Achievement are approved by the CCC Chancellor's Office and along with a Major or Area of Emphasis meet the requirement for an AA Degree with the purpose of preparing the student for transfer to a four-year institution. Students may also elect to complete the University Core Certificate of Achievement which includes requirements for those not transferring to a UC or CSU. An application must be filed for graduation to be recognized at the graduation ceremony. Satisfactory completion of at least 12 semester units in residence within the Coast Colleges (Golden West College, Orange Coast College, and/or Coastline College).

Certificate of Specialization Requirements

This certificate focuses on skill-based competency, so the student can quickly move into the workplace. Therefore, there is an emphasis on updating or learning newly emerging technologies. The coursework for the Certificate of Specialization must be under 18 units. This certificate is not approved by the State, there is no acknowledgment of completion given at graduation, and it is not recorded on a transcript. In order to earn a Certificate of Specialization, all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. Fifty percent of the certificate program must be completed at GWC.

Certificate of Competency Requirements

This award confirms that a student enrolled in a noncredit program has demonstrated achievement in a set of competencies that prepares students to progress in a career path or to undertake degree-applicable and non-degree applicable credit courses.

Certificate of Completion Requirements

This award confirms that a student has completed a noncredit program that prepares students to progress in a career path or to take degree-applicable courses.

Application Procedures

A student's academic progress in their certificate and/or degree program is monitored by the Admissions & Records Office. Students need to submit a petition for graduation to ensure a full evaluation of completed coursework, according to the following schedule:

Application Procedures

Graduation Period	AA/AS Filing Period	ADT Filing Period
Summer	July 1 – August 1	July 1 – August 1
Fall	August 15 – November 15	August 15 – September 15
Spring	January 15 – April 15	January 15 – February 15

Degrees and certificates are not automatically awarded. A student must submit a petition with intent to graduate at the beginning of the semester in which the student anticipates completing their final program requirements. Forms are available online at <https://www.goldenwestcollege.edu/graduation> (<https://www.goldenwestcollege.edu/graduation/>).

Note: The filing period for the Associate Degree for Transfer, ADT is early in the term to allow for appropriate reporting of degree progress to the CSU E-Verify system. If a student is completing an ADT and misses the priority filing deadline, this will impact reporting to the CSU, and may jeopardize CSU admission. Students are encouraged to file the petition to graduate anytime during the AA/AS filing period.

Degrees and certificates are awarded after the semester ends and grades have been posted. The transcript will show the last day of the semester as the graduation date.

Note: if a break in enrollment occurs resulting in the loss of Catalog Rights (see Policies and Regulations section of this catalog) students must comply with the competency, general education and major course requirements in effect at the time the student resumes attendance in order to meet Graduation requirements.

Pre-graduation check: students who have completed 30 units of college course work may request a pre-graduation check.

Other College Coursework

Official transcripts with coursework from all non-Coast Community Colleges must be submitted to the Admissions & Records Office to be considered as part of the petition to graduate for a degree or certificate. Official transcripts must be submitted electronically or in a sealed envelope from the institution. In certain instances, students may personally hand in their official transcripts to the Admissions & Records Office or mail it directly to GWC, Attention: Admissions & Records 15744 Goldenwest St, Huntington Beach, CA 92647. If the other institutions permit, students may have e-transcripts emailed to gwctranscripts@gwc.cccd.edu. Students are exempt from requesting official transcripts for courses taken at Orange Coast College or Coastline Community College because these colleges are part of the Coast District, and staff members have direct access to the academic records.

Course Substitutions

If a student believes a course taken at GWC or at another institution should be included to substitute for a requirement within a major or certificate, a student may file a Course Substitution Form found at: <https://www.goldenwestcollege.edu/enrollment/admissions/forms> (<https://www.goldenwestcollege.edu/enrollment/admissions/forms/>).

Please submit this form to the Admissions & Records prior or along with the petition for graduation. Course Substitution Forms must be complete with a signature from the Chair and Dean of the department being petitioned. Please submit any necessary official transcript and/or

course descriptions and/or course syllabus with the course substitution. Incomplete forms will not be processed.

Please Note: The Course Substitution Form may not be used for courses being used toward an AD-T. Students attempting to fulfill AD-T requirements with coursework from other colleges or institutions must speak with a Transfer Center counselor (<https://www.goldenwestcollege.edu/transfer-center/>) for evaluation.

General Education

Students obtaining an Associate's Degree need to complete the General Education Requirements by one of the following methods:

1. Local General Education (p. 181)
Completion of a minimum of 18 units as listed under Areas A through E, including the Cultural Diversity Requirement.
2. CSU General Education Breadth (p. 186)
Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth.
3. Intersegmental General Education Transfer Curriculum - IGETC (UC or CSU) (p. 192)
Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC.

2024-2025 Local General Education Associate Degree Graduation Requirements

(See GWC website (<http://www.goldenwestcollege.edu>) for the most up-to-date information on Associate Degree Requirements (p. 181).)

1. Completion of General Education Requirements by one of the following methods:
 - a. Completion of a minimum of 18 units as listed under Areas A through E.
 - b. Completion of a minimum of 39 units of CSU General Education requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in CSU General Education Breadth (p. 186).
 - c. Completion of a minimum of 34 (UC) or 37 (CSU) units of Intersegmental General Education Transfer Curriculum (IGETC) requirements. Students who complete this pattern are also eligible to receive the Certificate of Achievement in IGETC (p. 192).
2. Completion of a Major or Area of Emphasis: a minimum of 18 units.
3. Completion of additional elective units to total 60 units.
4. 2.0 overall Grade Point Average within 60 units required for a degree.
5. Satisfactory completion of at least 12 semester units in residence within the Coast Colleges (Golden West College, Orange Coast College, and/or Coastline College).

Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to

transfer, the choice of general education will be specific to both their major and transfer institution.

Major or Area of Emphasis Requirement

Completion of a minimum of 18 units within a Major or Area of Emphasis with a grade of “C” or better. Select a Major or Area of Emphasis and meet with a counselor for exact requirements.

AREA A: English Composition, Communication, and Analytical Thinking

Course	Title	Units
1. English Composition: select one course (3 units)		
Composition with a grade of C or better.		
ENGL G100	Freshman Composition	4-6
or ENGL G100S	Freshman Composition with Support	
2. Communication and Analytical Thinking: select one course (3 units)		
BUS G139	Business Communication	3
CMST G100	Interpersonal Communication	3
CMST G110	Public Speaking	3
CMST G112	Small Group Dynamics	3
CMST G220	Essentials of Argumentation	3
CS G262	Discrete Structures	3
ECON G105	Consumer and Financial Math	3
ECON G115	Game Theory	3
ECON G160	Statistics for Business and Economics	3
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
MATH G100	Liberal Arts Mathematics	3
MATH G103	Statistics For Elementary Teachers	3
MATH G104	Mathematics For Elementary Teachers	3
MATH G115	College Algebra	4
or MATH G115S	College Algebra with Support	
MATH G120	Trigonometry	3
MATH G140	Business Calculus	4
or MATH G140S	Business Calculus with Support	
MATH G160	Introduction To Statistics	4
or MATH G160S	Introduction to Statistics with Support	
MATH G170	Precalculus	4
MATH G180	Calculus 1	4
MATH G185	Calculus 2	4
MATH G280	Calculus 3	4
MATH G285	Introduction to Linear Algebra and Differential Equations	5
PHIL G115	Logic and Critical Thinking	3
PHIL G125	Critical Reasoning and Writing	3
PSYC G130	Critical Thinking in Psychology	3
PSYC G140	Statistics for the Behavioral Sciences	4
SOC G125	Introduction to Statistics in Sociology	3

AREA B: Natural Sciences

Course	Title	Units
Select a minimum of 3 semester units		
ANTH G185	Physical Anthropology	3
ANTH G185L	Physical Anthropology Lab	1
ASTR G100	Introduction to Astronomy	3
ASTR G100L	Introduction to Astronomy Lab	1
BIOL G100	Introduction to Biology	4
BIOL G101	The Biology of Food and Cooking	3
BIOL G104	Marine Life	3
BIOL G104L	Marine Life Laboratory	1
BIOL G110	Ecology and Field Biology	3
BIOL G120	Health and Disease	3
BIOL G160	Physiology and Disease Mechanisms	3
BIOL G180	Cell and Molecular Biology	5
BIOL G182	Zoology	4
BIOL G183	Botany	4
BIOL G186	Diversity of Organisms	5
BIOL G210	General Microbiology	5
BIOL G220	Human Anatomy	4
BIOL G221	Introduction to Anatomy and Physiology	4
BIOL G225	Human Physiology	4
CHEM G110	Introduction To Chemistry	5
CHEM G130	Preparation for General Chemistry	4
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
CHEM G220	Organic Chemistry A	5
CHEM G225	Organic Chemistry B	5
GEOG G130	Introduction to Weather and Climate	3
GEOG G180	Physical Geography	3
GEOG G180L	Physical Geography Laboratory	1
GEOL G105	General Geology	3
GEOL G106	Earth Science For Teachers	4
GEOL G110	Physical Geology	4
GEOL G120	Historical Geology	4
PHSC G100	Introductory Physical Science	4
PHYS G110	Conceptual Physics	3
PHYS G111	Conceptual Physics Lab	1
PHYS G120	Algebra Based Physics: Mechanics	4
PHYS G185	Calculus Based Physics: Mechanics	4
PSYC G250	Psychobiology	3

AREA C: Arts and Humanities

Course	Title	Units
Select a minimum of 3 semester units		
ART G100	Introduction to Art	3
ART G103	Survey of Asian Art	3
ART G104	Survey of Modern and Contemporary Art	3
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G106	Survey of Art from Renaissance to Contemporary	3

Course	Title	Units	Course	Title	Units
ART G107	Color and Design: 2D	3	HIST G121	History of American Women	3
ART G108	Color Theory	3	or ETHS G121	History of American Women	
ART G109	Color and Design: 3D	3	HIST G140	California History	3
ART G115	Typography	3	HIST G150	History of Latin America	3
ART G116	Drawing 1	3	HIST G155	Ethnic Groups of the United States: Their Histories *	3
ART G118	Life Drawing 1	3	or ETHS G150	Ethnic Groups of the United States: Their Histories	
ART G121	Ceramics 1	3	HIST G161	World History 1	3
ART G123	Race and Ethnicity in American Art	3	HIST G162	World History 2	3
or ETHS G123	Race and Ethnicity in American Art		HIST G170	History Of The United States To 1876	3
ART G127	Art of the Ancient Americas	3	HIST G175	History of the United States Since 1876	3
ART G128	Arts of Africa, Oceania, and Indigenous North America	3	HIST G180	Western Civilization 1	3
ART G129	History of Photography	3	HIST G185	Western Civilization 2	3
ART G130	Painting 1	3	MUS G101	History & Appreciation Of Music	3
ART G139	History of Graphic Design	3	MUS G103	World Music	3
ART G142	Sculpture 1	3	MUS G105	Beginning Guitar I	1
ART G145	Exhibition Design	3	MUS G106	Beginning Guitar II	1
ART G150	Printmaking 1	3	MUS G108	History and Appreciation of The Musical Theater	3
ART G160	Jewelry and Metalsmithing 1	3	MUS G115	Basic Music	3
CMST G180	Introduction to Mass Communication	3	MUS G121	College Choir	1
DANC G100	Modern Dance 1 - Beginning	2	MUS G122	Chamber Choir	1
DANC G101	Viewing Dance	3	MUS G127	Wind Band Skills 1	1
DANC G120	Ballet 1 - Beginning	2	MUS G128	Wind Band Skills 2	1
DANC G125	Jazz Dance 1 - Beginning	2	MUS G139	History Of Rock Music	3
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4	MUS G141	Piano 1	1
ENGL G112	Appreciation Of Literature	3	MUS G142	Beginning Piano II	1
ENGL G114	Great Myths And Legends	3	MUS G143	History of Jazz	3
ENGL G127	Introduction to Screenwriting	4	MUS G145	Basic Voice	2
ENGL G143	Children's Literature	3	MUS G146	Intermediate Voice	2
ENGL G147	Introduction to Science Fiction	3	MUS G147	Advanced Voice	2
ENGL G150	American Literature through the Civil War (1865)	3	MUS G150	Voice for Musical Theater 1	2
ENGL G155	American Literature 1865 To The Present	3	MUS G209	Symphonic Band, Advanced Skills	2
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3	MUS G261	Wind Symphony	2
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3	PHIL G100	Introduction to Philosophy	3
ENGL G181	Shakespeare	3	PHIL G102	History of Ancient Philosophy	3
ENGL G270	British Literature to 1800	3	PHIL G110	Philosophy Of The East	3
ENGL G275	British Literature Since 1800	3	PHIL G111	Philosophy of Religion - Western	3
ENGL G280	Creative Writing	3	PHIL G120	Ethics	3
ENGL G281	Creative Writing: Prose	3	PHIL G140	History of Modern Philosophy	3
ETHS G121	History of American Women	3	PHIL G150	Political Theory	3
or HIST G121	History of American Women		or PSCI G150	Political Theory	
ETHS G123	Race and Ethnicity in American Art	3	PSCI G150	Political Theory	3
or ART G123	Race and Ethnicity in American Art		or PHIL G150	Political Theory	
ETHS G150	Ethnic Groups of the United States: Their Histories *	3	PHOT G120	Darkroom Photography 1	3
or HIST G155	Ethnic Groups of the United States: Their Histories		PHOT G190	Digital Photography 1	3
HIST G110	Economic History Of The United States	3	SIGN G180	American Sign Language 1	4
HIST G120	Asian Civilizations	3	SIGN G185	American Sign Language 2	4
			SIGN G200	Deaf Culture *	3
			SIGN G280	American Sign Language 3	4
			SIGN G285	American Sign Language 4	4

Course	Title	Units	Course	Title	Units
SPAN G160	Spanish for Spanish Speakers 1	5	CMST G265	Gender Communication	3
SPAN G165	Spanish for Spanish Speakers 2	5	CJ G123	Juvenile Law	3
SPAN G180	Elementary Spanish 1	5	CJ G140	Introduction to Criminal Justice	3
SPAN G185	Elementary Spanish 2	5	CJ G141	Concepts of Criminal Law	3
SPAN G280	Intermediate Spanish 1	4	CJ G150	Introduction To Corrections	3
SPAN G285	Intermediate Spanish 2	4	ECON G110	Economic Issues and Policy	3
THEA G100	Introduction to the Theater	3	ECON G130	Environmental Economics and Policy	3
THEA G102	History and Appreciation of The Cinema	3	ECON G135	Political Economy	3
THEA G106	Acting 1	3	ECON G170	Principles of Microeconomics	3
THEA G108	History and Appreciation of the Musical Theater	3	ECON G175	Principles of Macroeconomics	3
THEA G111	Theater History and Literature - Classical to 1800	3	EDUC G180	Family, School, and Community Partnerships	3
THEA G112	Theater History and Literature - 1800 to Modern	3	EDUC G210	Introduction to Special Education	3
THEA G115	Theater Practicum 1 - Performance	1,2	EDUC G220	Secondary School Teaching	3
THEA G119	Improvisation for Theater, Film, and Television	3	ETHS G101	Introduction to Ethnic Studies	3
THEA G120	Appreciation of the Theater	3	or SOC G101	Introduction to Ethnic Studies	
THEA G125	Play Performance 1	1,2	ETHS G103	Race, Ethnicity and Political Issues *	3
THEA G135	Classical Play Performance 1	1,2	or PSCI G103	Race, Ethnicity and Political Issues	
THEA G146	Voice for Musical Theater 1	2	ETHS G111	Social Justice and U.S. Ethnic Communities *	3
THEA G160	Introduction To Stage Direction	3	or SOC G111	Social Justice and U.S. Ethnic Communities	
THEA G161	Stage Management	3	ETHS G120	Critical Geographies of Race/Ethnicity in the United States *	3
THEA G166	Stagecraft	3	or GEOG G120	Critical Geographies of Race/Ethnicity in the United States	
THEA G174	Scenic Painting and Technical Production Techniques	3	ETHS G121	History of American Women	3
THEA G175	Stage Scenery	3	or HIST G121	History of American Women	
THEA G176	Stage Lighting	3	ETHS G130	Social Movements	3
THEA G177	Make-Up	3	or GLST G130	Social Movements	
THEA G178	Introduction to Stage Costume	3	ETHS G133	Introduction to Race and Ethnicity *	3
THEA G188	Stage Movement 1	3	or SOC G133	Introduction to Race and Ethnicity	
THEA G210	Musical Theater Performance 1	2	ETHS G134	Introduction to Chicana/o Studies *	3
VIET G180	Elementary Vietnamese 1	5	or SOC G134	Introduction to Chicana/o Studies	
VIET G185	Elementary Vietnamese 2	5	ETHS G135	Introduction to Native American Studies	3
VIET G280	Intermediate Vietnamese 1	4	or SOC G135	Introduction to Native American Studies	
VIET G285	Intermediate Vietnamese 2	4	ETHS G136	Introduction to Black and African American Studies	3
			or SOC G136	Introduction to Black and African American Studies	

AREA D: Social and Behavioral Sciences

Course	Title	Units	Course	Title	Units
<i>Select a minimum of 3 semester units</i>					
ANTH G100	Introduction to Cultural Anthropology	3	ETHS G137	Introduction to Asian American and Pacific Islander Studies	3
ANTH G130	Introduction to Archaeology	3	or SOC G137	Introduction to Asian American and Pacific Islander	
ANTH G140	Magic, Witchcraft, and Religion	3	ETHS G150	Ethnic Groups of the United States: Their Histories *	3
ANTH G150	Native Peoples of North America	3	or HIST G155	Ethnic Groups of the United States: Their Histories	
ANTH G190	Introduction to Linguistics	3	ETHS G167	Psychology of Racism and Oppression *	3
ANTH G200	Gender, Culture, and Society	3	or PSYC G167	Psychology of Racism and Oppression	
BUS G100	Introduction To Business	3	ETHS G181	American Government: The Politics of Race and Ethnicity *	3
CMST G180	Introduction to Mass Communication	3	or PSCI G181	American Government: The Politics of Race and Ethnicity	
CMST G225	Negotiation and Mediation	3	ETHS G255	Intercultural Communication	3
CMST G255	Intercultural Communication	3			
or ETHS G255	Intercultural Communication				

Course	Title	Units
or CMST G255	Intercultural Communication	
GEOG G100	World Regional Geography	3
GEOG G120	Critical Geographies of Race/Ethnicity in the United States *	3
or ETHS G120	Critical Geographies of Race/Ethnicity in the United States	
GEOG G185	Human Geography	3
GEOG G190	Digital Mapping: Introduction to Geographic Information Systems	3
GLST G100	Global Citizenship	3
GLST G101	Introduction to Global Studies	3
GLST G102	Global Issues	3
GLST G110	Conflict Resolution	3
GLST G130	Social Movements	3
or ETHS G130	Social Movements	
GLST G150	Middle East Studies	3
HIST G110	Economic History Of The United States	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women	3
or ETHS G121	History of American Women	
HIST G140	California History	3
or ETHS G140	California History	
HIST G150	History of Latin America	3
HIST G155	Ethnic Groups of the United States: Their Histories *	3
or ETHS G150	Ethnic Groups of the United States: Their Histories	
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G170	History Of The United States To 1876	3
HIST G175	History of the United States Since 1876	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
HLED G220	Introduction to Public Health	3
PSCI G100	Introduction To Political Science	3
PSCI G101	Survey Of Current Issues	3
PSCI G103	Race, Ethnicity and Political Issues *	3
or ETHS G103	Race, Ethnicity and Political Issues	
PSCI G110	International Relations	3
PSCI G130	Law In American Society	3
PSCI G150	Political Theory	3
or PHIL G150	Political Theory	
PSCI G180	American Government	3
PSCI G181	American Government: The Politics of Race and Ethnicity *	3
or ETHS G181	American Government: The Politics of Race and Ethnicity	
PSCI G185	Comparative Politics	3
PSYC G100	Introduction To Psychology	3
PSYC G110	Psychology of Adjustment	3
PSYC G116	Child Growth and Development	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G165	Principles of Human Sexuality 1	3

Course	Title	Units
PSYC G167	Psychology of Racism and Oppression *	3
or ETHS G167	Psychology of Racism and Oppression	
PSYC G250	Psychobiology	3
PSYC G255	Abnormal Psychology	3
PSYC G260	Social Psychology	3
PSYC G280	Research Methods in Psychology	4
SOC G100	Introduction To Sociology	3
SOC G101	Introduction to Ethnic Studies	3
or ETHS G101	Introduction to Ethnic Studies	
SOC G110	Introduction To Marriage And The Family	3
SOC G111	Social Justice and U.S. Ethnic Communities *	3
or ETHS G111	Social Justice and U.S. Ethnic Communities	
SOC G115	Introduction to LGBTQ Studies	3
SOC G133	Introduction to Race and Ethnicity *	3
or ETHS G133	Introduction to Race and Ethnicity	
SOC G134	Introduction to Chicana/o Studies *	3
or ETHS G134	Introduction to Chicana/o Studies	
SOC G135	Introduction to Native American Studies	3
or ETHS G135	Introduction to Native American Studies	
SOC G136	Introduction to Black and African American Studies	3
or ETHS G136	Introduction to Black and African American Studies	
SOC G137	Introduction to Asian American and Pacific Islander	3
or ETHS G137	Introduction to Asian American and Pacific Islander Studies	
SOC G140	Introduction to Gender	3
SOC G160	Sociology of Criminology	3
SOC G185	Analysis of Social Problems	3
SOC G200	Introduction to Research Methods	3

AREA E: Lifelong Understanding and Self-Development

Course	Title	Units
<i>Select a minimum of 3 semester units, or an additional 3 units from Areas A-D</i>		
ACCT G100	Introduction to Accounting	3
ATHL G203-G299	Any Intercollegiate Athletics course	
AUTO G101	Introduction to Automotive Technology	3
BUS G100	Introduction To Business	3
BUS G101	The Mindset of Business Success	3
BUS G121	Personal Finance	3
BUS G158	Raising Money to Start or Grow a Business	1.5
COLL G100	Becoming A Successful Student	3
COUN G104	Career And Life Planning	3
COUN G105	Strategies for College Success	3
COUN G115	Student-Athlete Success & Educational Planning	2
COUN G150	Planning for Arts, Languages, and Humanities	3

Course	Title	Units
COUN G151	Planning for Business	3
COUN G152	Planning for Health Science, Nursing and Kinesiology	3
COUN G153	Planning for Social and Behavioral Sciences	3
COUN G154	Planning for STEM (Computer Science, Engineering, Physics and Math)	3
COUN G155	Planning for STEM (Biological and Physical Sciences)	3
COUN G156	Planning for Teaching	3
COUN G205	Navigating the Transfer Process	1
DANC G100-G299	Any Dance course	
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ETHS G103	Race, Ethnicity and Political Issues *	3
or PSCI G103	Race, Ethnicity and Political Issues	
ETHS G120	Critical Geographies of Race/Ethnicity in the United States *	3
or GEOG G120	Critical Geographies of Race/Ethnicity in the United States	
GEOG G120	Critical Geographies of Race/Ethnicity in the United States *	3
or ETHS G120	Critical Geographies of Race/Ethnicity in the United States	
GEOG G130	Introduction to Weather and Climate	3
GLST G100	Global Citizenship	3
GLST G230	Global Leadership: Concepts and Skills	3
HLED G100	Personal Health	3
HLED G107	Drugs, Health, and Society	3
HLED G135	Nutrition and Health	3
HLED G220	Introduction to Public Health	3
KIN G100	Introduction to Kinesiology	3
KIN G101	First Aid/Cardio-Pulmonary Resuscitation	3
KIN G110	Mental Skills for Performance	3
KIN G281	Prevention and Care of Athletic Injuries	3
PE G100-G299	Any Physical Education course	
PSCI G103	Race, Ethnicity and Political Issues *	3
or ETHS G103	Race, Ethnicity and Political Issues	
PSYC G110	Psychology of Adjustment	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G165	Principles of Human Sexuality 1	3
PSYC G250	Psychobiology	3

Mathematics Competency

Mathematics competency must be met by meeting one of the following:

1. Mathematics assessment / multiple-measures placement recommendation of MATH G100 (Liberal Arts Mathematics) or higher. *NOTE: Self Placement does not satisfy this requirement for graduation.
2. Completion of Intermediate Algebra in high school with a grade of "C" or better.
3. Completion of Integrated Mathematics 3 with a grade of "C" or better.

4. Completion of one college course in mathematics with a grade of "C" or better at the MATH G030, MATH G040, or MATH G080 level or higher.
5. Score of 3 or better on AP Statistics, AP Calculus AB, Calculus BC, or score of 50 or better on CLEP College Algebra, College Algebra – Trigonometry, Trigonometry, Pre-Calculus, or Calculus exam.

Ethnic Studies Competency

Course	Title	Units
<i>Select a course from any Area with an * or complete a minimum of 3 units from below</i>		
GEOG G120	Critical Geographies of Race/Ethnicity in the United States	3
or ETHS G120	Critical Geographies of Race/Ethnicity in the United States	
HIST G155	Ethnic Groups of the United States: Their Histories	3
or ETHS G150	Ethnic Groups of the United States: Their Histories	
PSCI G103	Race, Ethnicity and Political Issues	3
or ETHS G103	Race, Ethnicity and Political Issues	
PSCI G181	American Government: The Politics of Race and Ethnicity	3
or ETHS G181	American Government: The Politics of Race and Ethnicity	
PSYC G167	Psychology of Racism and Oppression	3
or ETHS G167	Psychology of Racism and Oppression	
SOC G111	Social Justice and U.S. Ethnic Communities	3
or ETHS G111	Social Justice and U.S. Ethnic Communities	
SOC G133	Introduction to Race and Ethnicity	3
or ETHS G133	Introduction to Race and Ethnicity	
SOC G134	Introduction to Chicana/o Studies	3
or ETHS G134	Introduction to Chicana/o Studies	

Notes

‡ Golden West College courses numbered between G100-G299 are counted toward the 60 units required for the AA degree. All courses with an "N" at the end (designates Noncredit course) are not degree applicable.

2024-2025 CSU General Education Breadth

Students must complete a minimum of 39 units of coursework from Areas A through F including the specific requirements listed for each Area. A grade of "C" or better is required for all courses in Area A, the mathematics course in Area B4 and at least 30 of the units completed in Areas A through F. Grades of "credit/pass" can be used if equivalent to a "C." One course may not be used to satisfy more than one general education requirement.

See CSU GE Certificate of Achievement information below.

AREA A: English Language Communication and Critical Thinking

9 semester units (or 12-15 quarter units) required with at least one course each from A1, A2 and A3.

Course	Title	Units
<i>A1: Oral Communication</i>		
CMST G100	Interpersonal Communication	3
CMST G110	Public Speaking	3
CMST G112	Small Group Dynamics	3
<i>A2: Written Communication</i>		
ENGL G100	Freshman Composition	4
ENGL G100S	Freshman Composition with Support	6
<i>A3: Critical Thinking</i>		
CMST G220	Essentials of Argumentation	3
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
PHIL G115	Logic and Critical Thinking	3
PHIL G125	Critical Reasoning and Writing	3
PSYC G130	Critical Thinking in Psychology	3

AREA B: Scientific Inquiry and Quantitative Reasoning

9 semester units (or 12-15 quarter units) required with at least one course each from Physical Science, Life Science (at least one to contain a laboratory component) and Mathematics/Quantitative Reasoning. Courses with an (*) have a laboratory component.

Course	Title	Units
<i>B1: Physical Science</i>		
ASTR G100	Introduction to Astronomy	3
ASTR G100L	Introduction to Astronomy Lab *	1
CHEM G110	Introduction To Chemistry *	5
CHEM G130	Preparation for General Chemistry *	4
CHEM G180	General Chemistry A *	5
CHEM G185	General Chemistry B *	5
CHEM G220	Organic Chemistry A *	5
CHEM G225	Organic Chemistry B *	5
GEOG G130	Introduction to Weather and Climate	3
GEOG G180	Physical Geography	3
GEOG G180L	Physical Geography Laboratory *	1
GEOL G105	General Geology	3
GEOL G106	Earth Science For Teachers *	4
GEOL G110	Physical Geology *	4
GEOL G120	Historical Geology *	4
PHSC G100	Introductory Physical Science *	4
PHYS G110	Conceptual Physics	3
PHYS G111	Conceptual Physics Lab *	1
PHYS G120	Algebra Based Physics: Mechanics *	4
PHYS G125	Algebra Based Physics: Electricity/ Magnetism *	4
PHYS G185	Calculus Based Physics: Mechanics *	4

Course	Title	Units
PHYS G280	Calculus Based Physics: Electricity/ Magnetism *	4
PHYS G285	Calculus Based Physics: Modern *	4
<i>B2: Life Science</i>		
ANTH G185	Physical Anthropology	3
ANTH G185L	Physical Anthropology Lab *	1
BIOL G100	Introduction to Biology *	4
BIOL G101	The Biology of Food and Cooking	3
BIOL G104	Marine Life	3
BIOL G104L	Marine Life Laboratory *	1
BIOL G110	Ecology and Field Biology *	3
BIOL G120	Health and Disease *	3
BIOL G160	Physiology and Disease Mechanisms	3
BIOL G180	Cell and Molecular Biology *	5
BIOL G182	Zoology *	4
BIOL G183	Botany *	4
BIOL G186	Diversity of Organisms *	5
BIOL G210	General Microbiology *	5
BIOL G220	Human Anatomy *	4
BIOL G221	Introduction to Anatomy and Physiology *	4
BIOL G225	Human Physiology *	4
PSYC G250	Psychobiology	3
<i>B3: Laboratory Activity</i>		
Any course with a (*) in Area B1 or B2 meets this requirement		
<i>B4: Mathematics</i>		
CS G262	Discrete Structures	3
ECON G105	Consumer and Financial Math	3
ECON G115	Game Theory	3
ECON G160	Statistics for Business and Economics	3
MATH G100	Liberal Arts Mathematics	3
MATH G103	Statistics For Elementary Teachers	3
MATH G104	Mathematics For Elementary Teachers	3
MATH G115	College Algebra	4
MATH G115S	College Algebra with Support	6
MATH G120	Trigonometry	3
MATH G140	Business Calculus	4
MATH G140S	Business Calculus with Support	6
MATH G160	Introduction To Statistics	4
MATH G160S	Introduction to Statistics with Support	6
MATH G170	Precalculus	4
MATH G180	Calculus 1	4
MATH G185	Calculus 2	4
MATH G235	Applied Linear Algebra	4
MATH G280	Calculus 3	4
MATH G285	Introduction to Linear Algebra and Differential Equations	5
PSYC G140	Statistics for the Behavioral Sciences	4
SOC G125	Introduction to Statistics in Sociology	3

AREA C: Arts and Humanities

9 semester units (or 12-15 quarter units) required with at least one course each in Arts and Humanities.

Course	Title	Units
<i>C1: Arts</i>		
ART G100	Introduction to Art	3
ART G103	Survey of Asian Art	3
ART G104	Survey of Modern and Contemporary Art	3
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G106	Survey of Art from Renaissance to Contemporary	3
ART G107	Color and Design: 2D	3
ART G116	Drawing 1	3
ART G121	Ceramics 1	3
ART G123	Race and Ethnicity in American Art	3
or ETHS G123	Race and Ethnicity in American Art	
ART G127	Art of the Ancient Americas	3
ART G128	Arts of Africa, Oceania, and Indigenous North America	3
ART G129	History of Photography	3
ART G130	Painting 1	3
ART G139	History of Graphic Design	3
ART G142	Sculpture 1	3
ART G150	Printmaking 1	3
DANC G101	Viewing Dance	3
ETHS G123	Race and Ethnicity in American Art	3
or ART G123	Race and Ethnicity in American Art	
MUS G101	History & Appreciation Of Music	3
MUS G103	World Music	3
MUS G108	History and Appreciation of The Musical Theater	3
MUS G115	Basic Music	3
MUS G139	History Of Rock Music	3
MUS G143	History of Jazz	3
MUS G145	Basic Voice	2
PHOT G120	Darkroom Photography 1	3
THEA G100	Introduction to the Theater	3
THEA G102	History and Appreciation of The Cinema	3
THEA G106	Acting 1	3
THEA G108	History and Appreciation of the Musical Theater	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
THEA G120	Appreciation of the Theater	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G177	Make-Up	3
THEA G178	Introduction to Stage Costume	3
THEA G210	Musical Theater Performance 1	2

Course	Title	Units
<i>C2: Humanities</i>		
ANTH G190	Introduction to Linguistics	3
CMST G180	Introduction to Mass Communication	3
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G143	Children's Literature	3
ENGL G147	Introduction to Science Fiction	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G181	Shakespeare	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
ENGL G281	Creative Writing: Prose	3
ETHS G121	History of American Women [#]	3
or HIST G121	History of American Women	
GLST G150	Middle East Studies	3
HIST G110	Economic History Of The United States	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women [#]	3
or ETHS G121	History of American Women	
HIST G150	History of Latin America	3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G170	History Of The United States To 1876 [#]	3
HIST G175	History of the United States Since 1876 [#]	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
PHIL G120	Ethics	3
PHIL G140	History of Modern Philosophy	3
PHIL G150	Political Theory	3
or PSCI G150	Political Theory	
SIGN G180	American Sign Language 1	4
SIGN G185	American Sign Language 2	4
SIGN G200	Deaf Culture	3
SIGN G280	American Sign Language 3	4
SIGN G285	American Sign Language 4	4
SPAN G160	Spanish for Spanish Speakers 1	5
SPAN G165	Spanish for Spanish Speakers 2	5
SPAN G180	Elementary Spanish 1	5
SPAN G185	Elementary Spanish 2	5
SPAN G200	Mexican Culture and Civilization	3

Course	Title	Units
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
VIET G180	Elementary Vietnamese 1	5
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4

AREA D: Social Sciences

6 semester units (or 8-11 quarter units), the two lower division Area D courses can be from the same discipline, provided the student takes an upper division Area D course from a different discipline.

Course	Title	Units
ANTH G100	Introduction to Cultural Anthropology	3
ANTH G130	Introduction to Archaeology	3
ANTH G140	Magic, Witchcraft, and Religion	3
ANTH G150	Native Peoples of North America	3
ANTH G190	Introduction to Linguistics	3
ANTH G200	Gender, Culture, and Society	3
BUS G100	Introduction To Business	3
CJ G123	Juvenile Law	3
CJ G140	Introduction to Criminal Justice	3
CJ G141	Concepts of Criminal Law	3
CJ G150	Introduction To Corrections	3
CMST G180	Introduction to Mass Communication	3
CMST G225	Negotiation and Mediation	3
CMST G255	Intercultural Communication	3
or ETHS G255	Intercultural Communication	
CMST G260	Organizational Communication	3
CMST G265	Gender Communication	3
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
EDUC G180	Family, School, and Community Partnerships	3
ETHS G101	Introduction to Ethnic Studies	3
or SOC G101	Introduction to Ethnic Studies	
ETHS G103	Race, Ethnicity and Political Issues	3
or PSCI G103	Race, Ethnicity and Political Issues	
ETHS G111	Social Justice and U.S. Ethnic Communities	3
or SOC G111	Social Justice and U.S. Ethnic Communities	
ETHS G120	Critical Geographies of Race/Ethnicity in the United States	3
or GEOG G120	Critical Geographies of Race/Ethnicity in the United States	
ETHS G121	History of American Women [#]	3
or HIST G121	History of American Women	
ETHS G130	Social Movements	3
or GLST G130	Social Movements	

Course	Title	Units
ETHS G133	Introduction to Race and Ethnicity	3
or SOC G133	Introduction to Race and Ethnicity	
ETHS G134	Introduction to Chicana/o Studies	3
or SOC G134	Introduction to Chicana/o Studies	
ETHS G135	Introduction to Native American Studies	3
or SOC G135	Introduction to Native American Studies	
ETHS G136	Introduction to Black and African American Studies	3
or SOC G136	Introduction to Black and African American Studies	
ETHS G137	Introduction to Asian American and Pacific Islander Studies	3
or SOC G137	Introduction to Asian American and Pacific Islander	
ETHS G140	California History	3
or HIST G140	California History	
ETHS G150	Ethnic Groups of the United States: Their Histories [#]	3
or HIST G155	Ethnic Groups of the United States: Their Histories	
ETHS G167	Psychology of Racism and Oppression	3
or PSYC G167	Psychology of Racism and Oppression	
ETHS G181	American Government: The Politics of Race and Ethnicity [#]	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
ETHS G255	Intercultural Communication	3
or CMST G255	Intercultural Communication	
GEOG G100	World Regional Geography	3
GEOG G120	Critical Geographies of Race/Ethnicity in the United States	3
or ETHS G120	Critical Geographies of Race/Ethnicity in the United States	
GEOG G185	Human Geography	3
GLST G101	Introduction to Global Studies	3
GLST G102	Global Issues	3
HLED G220	Introduction to Public Health	3
GLST G130	Social Movements	3
or ETHS G130	Social Movements	
GLST G150	Middle East Studies	3
HIST G110	Economic History Of The United States	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women [#]	3
or ETHS G121	History of American Women	
HIST G140	California History	3
or ETHS G140	California History	
HIST G150	History of Latin America	3
HIST G155	Ethnic Groups of the United States: Their Histories [#]	3
or ETHS G150	Ethnic Groups of the United States: Their Histories	
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G170	History Of The United States To 1876 [#]	3
HIST G175	History of the United States Since 1876 [#]	3

Course	Title	Units
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
PHIL G150	Political Theory	3
or PSCI G150	Political Theory	
PSCI G100	Introduction To Political Science	3
PSCI G101	Survey Of Current Issues	3
PSCI G110	International Relations	3
PSCI G103	Race, Ethnicity and Political Issues	3
or ETHS G103	Race, Ethnicity and Political Issues	
PSCI G130	Law In American Society	3
PSCI G150	Political Theory	3
or PHIL G150	Political Theory	
PSCI G180	American Government #	3
PSCI G181	American Government: The Politics of Race and Ethnicity #	3
or ETHS G181	American Government: The Politics of Race and Ethnicity	
PSCI G185	Comparative Politics	3
PSYC G100	Introduction To Psychology	3
PSYC G110	Psychology of Adjustment	3
PSYC G116	Child Growth and Development	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G165	Principles of Human Sexuality 1	3
PSYC G167	Psychology of Racism and Oppression	3
or ETHS G167	Psychology of Racism and Oppression	
PSYC G250	Psychobiology	3
PSYC G255	Abnormal Psychology	3
PSYC G260	Social Psychology	3
PSYC G280	Research Methods in Psychology	4
SOC G100	Introduction To Sociology	3
SOC G101	Introduction to Ethnic Studies	3
or ETHS G101	Introduction to Ethnic Studies	
SOC G110	Introduction To Marriage And The Family	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
or ETHS G111	Social Justice and U.S. Ethnic Communities	
SOC G115	Introduction to LGBTQ Studies	3
SOC G133	Introduction to Race and Ethnicity	3
or ETHS G133	Introduction to Race and Ethnicity	
SOC G134	Introduction to Chicana/o Studies	3
or ETHS G134	Introduction to Chicana/o Studies	
SOC G135	Introduction to Native American Studies	3
or ETHS G135	Introduction to Native American Studies	
SOC G136	Introduction to Black and African American Studies	3
or ETHS G136	Introduction to Black and African American Studies	
SOC G137	Introduction to Asian American and Pacific Islander	3
or ETHS G137	Introduction to Asian American and Pacific Islander Studies	
SOC G140	Introduction to Gender	3

Course	Title	Units
SOC G160	Sociology of Criminology	3
SOC G185	Analysis of Social Problems	3
SOC G200	Introduction to Research Methods	3
SPAN G200	Mexican Culture and Civilization	3

AREA E: Lifelong Learning and Self-Development

3 semester units (or 4-5 quarter units).

No more than 1 semester unit of activity courses may be used to meet this requirement.

Military discharge certificate DD Form 214 will satisfy this requirement.

Course	Title	Units
<i>Non-Activity</i>		
COLL G100	Becoming A Successful Student	3
COUN G104	Career And Life Planning	3
COUN G105	Strategies for College Success	3
COUN G150	Planning for Arts, Languages, and Humanities	3
COUN G151	Planning for Business	3
COUN G152	Planning for Health Science, Nursing and Kinesiology	3
COUN G153	Planning for Social and Behavioral Sciences	3
COUN G154	Planning for STEM (Computer Science, Engineering, Physics and Math)	3
COUN G155	Planning for STEM (Biological and Physical Sciences)	3
COUN G156	Planning for Teaching	3
GLST G100	Global Citizenship	3
GLST G230	Global Leadership: Concepts and Skills	3
HLED G100	Personal Health	3
HLED G107	Drugs, Health, and Society	3
HLED G135	Nutrition and Health	3
HLED G220	Introduction to Public Health	3
KIN G100	Introduction to Kinesiology	3
KIN G101	First Aid/Cardio-Pulmonary Resuscitation	3
KIN G110	Mental Skills for Performance	3
PE G103	Exercise For Healthy Living (and one course from the list of activity courses)	2
PSYC G110	Psychology of Adjustment	3
PSYC G116	Child Growth and Development	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G165	Principles of Human Sexuality 1	3
<i>Activity</i>		
ATHL G203	Sports Conditioning	0.5-2
ATHL G210	Intercollegiate Sports Off Season Training	0.5-2
ATHL G235	Basketball Team - Women	3
ATHL G236	Basketball Team - Men	3
ATHL G239	Softball Team - Women	3
ATHL G240	Baseball Team	3
ATHL G243	Cross Country Team - Women	3
ATHL G244	Cross Country Team - Men	3

Course	Title	Units
ATHL G246	Football Team	3
ATHL G249	Soccer Team - Women	3
ATHL G250	Soccer Team - Men	3
ATHL G253	Swimming Team - Women	3
ATHL G254	Swimming Team - Men	3
ATHL G255	Track Team - Women	3
ATHL G256	Track Team - Men	3
ATHL G259	Volleyball Team - Women	3
ATHL G260	Volleyball Team - Men	3
ATHL G263	Water Polo Team - Women	3
ATHL G264	Water Polo Team - Men	3
ATHL G279	Beach Volleyball - Women	3
DANC G100	Modern Dance 1 - Beginning	2
DANC G105	Strength and Stretch	1
DANC G106	Strength and Stretch 2 - Intermediate	1
DANC G115	Tap Dance 1 - Beginning	2
DANC G119	Hip Hop Dance	2
DANC G120	Ballet 1 - Beginning	2
DANC G125	Jazz Dance 1 - Beginning	2
DANC G130	Dance For Musical Theater	2
DANC G135	Mid-Eastern Dance	0.5-1
DANC G145	Modern Dance 2 - Intermediate	2
DANC G150	Tap Dance 2 - Intermediate	2
DANC G160	Contemporary Dance Styles	2
DANC G200	Modern Dance 3 - Advanced	2
DANC G201	Modern Dance 4 - Professional	2
DANC G215	Tap Dance 3 - Advanced	2
DANC G230	Choreography	2
PE G101	Jogging for Fitness	1
PE G105	Adapted Strength And Fitness	1
PE G108	Adapted Aquatics	1
PE G111	Swimming	1
PE G114	Surfing	1
PE G126	Pickleball	1
PE G130	Yoga	1
PE G132	Pilates For Fitness	1
PE G150	Badminton	1
PE G158	Tennis	1
PE G166	Circuit Weight Training	0.5-2
PE G173	Introduction To Weight Training	1
PE G176	Total Fitness For Women	1
PE G178	Cardiovascular Laboratory	0.5-1
PE G186	Activities - Basketball	0.5-1
PE G192	Soccer	1
PE G195	Volleyball	0.5-1
PE G196	Sand Volleyball	0.5-1

AREA F: Ethnic Studies

3 semester units (or 4 quarter units).

Course	Title	Units
ETHS G103	Race, Ethnicity and Political Issues	3
or PSCI G103	Race, Ethnicity and Political Issues	
ETHS G111	Social Justice and U.S. Ethnic Communities	3
or SOC G111	Social Justice and U.S. Ethnic Communities	
ETHS G120	Critical Geographies of Race/Ethnicity in the United States	3
or GEOG G120	Critical Geographies of Race/Ethnicity in the United States	
ETHS G133	Introduction to Race and Ethnicity	3
or SOC G133	Introduction to Race and Ethnicity	
ETHS G134	Introduction to Chicana/o Studies	3
or SOC G134	Introduction to Chicana/o Studies	
ETHS G150	Ethnic Groups of the United States: Their Histories #	3
or HIST G155	Ethnic Groups of the United States: Their Histories	
ETHS G167	Psychology of Racism and Oppression	3
or PSYC G167	Psychology of Racism and Oppression	
ETHS G181	American Government: The Politics of Race and Ethnicity #	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	

CSU GE, Certificate of Achievement

This Certificate of Achievement is designed for students who intend to transfer to a California State University campus. Students who complete this certificate will meet all lower division general education requirements for CSU. Students must complete a minimum of 9 additional upper division general education units after transfer. Courses on this list are approved for a specific academic year. A course can be used only if it is on the list when it is taken by the student. Every effort has been made to assure the accuracy of this list at the time of publication; however, additions or deletions sometimes occur during the year. Students are encouraged to see a counselor and check the ASSIST (<https://www.assist.org/>) website regularly for the most current information about approved courses. ASSIST is the official repository of course articulation for California's public colleges and universities.

To receive the CSU GE Certificate of Achievement:

1. Students must complete a minimum of 39 units of coursework from Areas A through F including the specific requirements listed for each Area.
2. Satisfactory completion of at least 12 semester units in residence within the Coast Colleges (Golden West College, Orange Coast College, and/or Coastline College).
3. A grade of "C" or better is required for all courses in Area A, the mathematics course in Area B4, and at least 30 of the units completed in Areas A through F. Grades of "credit/pass" can be used if equivalent to a "C."
4. Students who are awarded this Certificate of Achievement must also specifically request CSU GE Breadth certification when ordering their final transcript to the four-year university.

Notes

US HISTORY, CONSTITUTION AND AMERICAN IDEALS (Not part of CSU Breadth. May be completed prior to transfer)
All CSU campuses require that students demonstrate competence in American History and the Constitution of the United States. Completion of HIST G170 or HIST G175 or HIST G121 or ETHS G121 in Area C2 or D or HIST G155 or ETHS G150 in Area D or F and PSCI G180 in Area D or PSCI G181 or ETHS G181 in Area D or F will satisfy this requirement. These courses can also be counted for CSU GE Breadth. Students who do not complete this requirement before transfer will need to take appropriate courses at CSU after transfer.

2024-2025 IGETC (UC or CSU)

The Intersegmental General Education Transfer Curriculum (IGETC) is designed for students who intend to transfer to the University of California or the California State University system, or who are considering both systems for transfer. Students who complete this certificate will meet all lower-division general education requirements for UC for those campuses and majors who accept IGETC. It will also meet all lower-division general education requirements for the CSU in most all majors. Students may need to complete additional upper-division general education coursework after enrolling at the UC, and those who transfer to a CSU campus must complete a minimum of 9 additional upper-division general education units after transfer. The IGETC pattern may not be appropriate for some programs or high unit majors. Students should consult a GWC counselor to make sure this is their best option.

A minimum “C” grade is required for IGETC. A “C” is defined as a minimum of 2.0 grade points on a 4.0 scale. A “C-” grade valued at less than 2.0 grade points on a 4.0 scale cannot be used for IGETC certification. Grades of “credit” can be used if “credit” is equal to a “C” or better. There are limits to the number of units that can be taken P/NP.

Courses on this list are approved for a specific academic year. A course can be used only if it is on the list when it is taken by the student, and courses appearing in more than one category can only apply the course to one area. Every effort has been made to assure the accuracy of this list at the time of publication; however, additions or deletions sometimes occur during the year. Students are encouraged to see a counselor and check the ASSIST website (www.assist.org) regularly for the most current information about approved general education courses. ASSIST is the official repository of course articulation for California’s public colleges and universities.

See IGETC Certificate of Achievement information below.

AREA 1: English Communication

CSU: complete all three groups - 9 semester units (or 12-15 quarter units).
UC: complete Group A or B only - 6 semester units (or 8-10 quarter units).
Two 3 quarter unit sequential English courses can be used to satisfy Area 1A.

Course	Title	Units
1A - English Composition		
ENGL G100	Freshman Composition *	4
ENGL G100S	Freshman Composition with Support *	6

Course	Title	Units
1B - Critical Thinking - English Composition		
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
PHIL G125	Critical Reasoning and Writing	3
PSYC G130	Critical Thinking in Psychology	3
1C - Oral Communication (CSU requirement only)		
CMST G100	Interpersonal Communication	3
CMST G110	Public Speaking	3

AREA 2A: Mathematical Concepts and Quantitative Reasoning

One course, 3-5 semester units (or 4-5 quarter units)
Two 3 quarter unit sequential mathematics courses can be used to satisfy this area.

Course	Title	Units
CS G262	Discrete Structures	3
ECON G160	Statistics for Business and Economics *	3
MATH G100	Liberal Arts Mathematics	3
MATH G115	College Algebra *	4-6
or MATH G115S	College Algebra with Support	
MATH G140	Business Calculus *	4
MATH G160	Introduction To Statistics *	4-6
or MATH G160S	Introduction to Statistics with Support	
MATH G170	Precalculus *	4
MATH G180	Calculus 1 *	4
MATH G185	Calculus 2	4
MATH G235	Applied Linear Algebra	4
MATH G280	Calculus 3	4
MATH G285	Introduction to Linear Algebra and Differential Equations	5
PSYC G140	Statistics for the Behavioral Sciences *	4
SOC G125	Introduction to Statistics in Sociology *	3

AREA 3: Arts and Humanities

Three courses, with at least one from Group A and one from Group B for a total of 9 semester units (or 12-15 quarter units).

Course	Title	Units
3A - Arts		
ART G100	Introduction to Art	3
ART G103	Survey of Asian Art	3
ART G104	Survey of Modern and Contemporary Art	3
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G106	Survey of Art from Renaissance to Contemporary	3
ART G123	Race and Ethnicity in American Art	3
or ETHS G123	Race and Ethnicity in American Art	
ART G127	Art of the Ancient Americas	3
ART G128	Arts of Africa, Oceania, and Indigenous North America	3
ART G129	History of Photography	3

Course	Title	Units
ART G139	History of Graphic Design	3
DANC G101	Viewing Dance	3
ETHS G123	Race and Ethnicity in American Art	3
or ART G123	Race and Ethnicity in American Art	
MUS G101	History & Appreciation Of Music	3
MUS G103	World Music	3
MUS G108	History and Appreciation of The Musical Theater	3
MUS G139	History Of Rock Music	3
MUS G143	History of Jazz	3
THEA G100	Introduction to the Theater	3
THEA G102	History and Appreciation of The Cinema	3
THEA G108	History and Appreciation of the Musical Theater	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
<i>3B - Humanities</i>		
CMST G180	Introduction to Mass Communication	3
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G143	Children's Literature	3
ENGL G147	Introduction to Science Fiction	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G181	Shakespeare	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
ETHS G121	History of American Women [#]	3
or HIST G121	History of American Women	
GLST G150	Middle East Studies	3
HIST G110	Economic History Of The United States	3
HIST G120	Asian Civilizations	3
HIST G121	History of American Women [#]	3
or ETHS G121	History of American Women	
HIST G140	California History	3
HIST G150	History of Latin America	3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G170	History Of The United States To 1876 [#]	3
HIST G175	History of the United States Since 1876 [#]	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3

Course	Title	Units
PHIL G111	Philosophy of Religion - Western	3
PHIL G120	Ethics	3
PHIL G140	History of Modern Philosophy	3
PHIL G150	Political Theory	3
or PSCI G150	Political Theory	
PSCI G150	Political Theory	3
or PHIL G150	Political Theory	
SIGN G185	American Sign Language 2	4
SIGN G200	Deaf Culture	3
SPAN G165	Spanish for Spanish Speakers 2	5
SPAN G185	Elementary Spanish 2	5
SPAN G200	Mexican Culture and Civilization	3
SPAN G280	Intermediate Spanish 1	4
SPAN G285	Intermediate Spanish 2	4
THEA G102	History and Appreciation of The Cinema	3
VIET G185	Elementary Vietnamese 2	5
VIET G280	Intermediate Vietnamese 1	4
VIET G285	Intermediate Vietnamese 2	4

AREA 4: Social and Behavioral Sciences

Two courses, from at least two disciplines, for a total of 6 semester units (or 8 quarter units).

Course	Title	Units
ANTH G100	Introduction to Cultural Anthropology	3
ANTH G130	Introduction to Archaeology	3
ANTH G140	Magic, Witchcraft, and Religion	3
ANTH G150	Native Peoples of North America	3
ANTH G190	Introduction to Linguistics	3
ANTH G200	Gender, Culture, and Society	3
CJ G123	Juvenile Law [*]	3
CJ G140	Introduction to Criminal Justice	3
CJ G150	Introduction To Corrections [*]	3
CMST G180	Introduction to Mass Communication	3
CMST G255	Intercultural Communication	3
or ETHS G255	Intercultural Communication	
CMST G265	Gender Communication	3
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
ETHS G101	Introduction to Ethnic Studies	3
or SOC G101	Introduction to Ethnic Studies	
ETHS G103	Race, Ethnicity and Political Issues	3
or PSCI G103	Race, Ethnicity and Political Issues	
ETHS G111	Social Justice and U.S. Ethnic Communities	3
or SOC G111	Social Justice and U.S. Ethnic Communities	
ETHS G120	Critical Geographies of Race/Ethnicity in the United States	3

Course	Title	Units
or GEOG G120	Critical Geographies of Race/Ethnicity in the United States	
ETHS G121	History of American Women [#]	3
or HIST G121	History of American Women	
ETHS G130	Social Movements	3
or GLST G130	Social Movements	
ETHS G133	Introduction to Race and Ethnicity	3
or SOC G133	Introduction to Race and Ethnicity	
ETHS G134	Introduction to Chicana/o Studies	3
or SOC G134	Introduction to Chicana/o Studies	
ETHS G136	Introduction to Black and African American Studies	3
or SOC G136	Introduction to Black and African American Studies	
ETHS G137	Introduction to Asian American and Pacific Islander Studies	3
or SOC G137	Introduction to Asian American and Pacific Islander	
ETHS G140	California History	3
or HIST G140	California History	
ETHS G150	Ethnic Groups of the United States: Their Histories [#]	3
or HIST G155	Ethnic Groups of the United States: Their Histories	
ETHS G167	Psychology of Racism and Oppression	3
or PSYC G167	Psychology of Racism and Oppression	
ETHS G181	American Government: The Politics of Race and Ethnicity [#]	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
ETHS G255	Intercultural Communication	3
or CMST G255	Intercultural Communication	
GEOG G100	World Regional Geography	3
GEOG G120	Critical Geographies of Race/Ethnicity in the United States	3
or ETHS G120	Critical Geographies of Race/Ethnicity in the United States	
GEOG G185	Human Geography	3
GLST G101	Introduction to Global Studies	3
GLST G102	Global Issues	3
GLST G130	Social Movements	3
or ETHS G130	Social Movements	
GLST G150	Middle East Studies	3
HLED G220	Introduction to Public Health	3
HIST G110	Economic History Of The United States	3
HIST G121	History of American Women [#]	3
or ETHS G121	History of American Women	
HIST G140	California History	3
or ETHS G140	California History	
HIST G150	History of Latin America	3
HIST G155	Ethnic Groups of the United States: Their Histories [#]	3
or ETHS G150	Ethnic Groups of the United States: Their Histories	
HIST G170	History Of The United States To 1876 [#]	3

Course	Title	Units
HIST G175	History of the United States Since 1876 [#]	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
PHIL G150	Political Theory	3
or PSCI G150	Political Theory	
PSCI G100	Introduction To Political Science	3
PSCI G101	Survey Of Current Issues	3
PSCI G103	Race, Ethnicity and Political Issues	3
or ETHS G103	Race, Ethnicity and Political Issues	
PSCI G110	International Relations	3
PSCI G130	Law In American Society	3
PSCI G150	Political Theory	3
or PHIL G150	Political Theory	
PSCI G180	American Government [#]	3
PSCI G181	American Government: The Politics of Race and Ethnicity [#]	3
or ETHS G181	American Government: The Politics of Race and Ethnicity	
PSCI G185	Comparative Politics	3
PSYC G100	Introduction To Psychology	3
PSYC G110	Psychology of Adjustment	3
PSYC G116	Child Growth and Development	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G165	Principles of Human Sexuality 1	3
PSYC G167	Psychology of Racism and Oppression	3
or ETHS G167	Psychology of Racism and Oppression	
PSYC G250	Psychobiology	3
PSYC G255	Abnormal Psychology	3
PSYC G260	Social Psychology	3
PSYC G280	Research Methods in Psychology	4
SOC G100	Introduction To Sociology	3
SOC G101	Introduction to Ethnic Studies	3
or ETHS G101	Introduction to Ethnic Studies	
SOC G110	Introduction To Marriage And The Family	3
SOC G111	Social Justice and U.S. Ethnic Communities	3
or ETHS G111	Social Justice and U.S. Ethnic Communities	
SOC G115	Introduction to LGBTQ Studies	3
SOC G133	Introduction to Race and Ethnicity	3
or ETHS G133	Introduction to Race and Ethnicity	
SOC G134	Introduction to Chicana/o Studies	3
or ETHS G134	Introduction to Chicana/o Studies	
SOC G136	Introduction to Black and African American Studies	3
or ETHS G136	Introduction to Black and African American Studies	
SOC G137	Introduction to Asian American and Pacific Islander	3
or ETHS G137	Introduction to Asian American and Pacific Islander Studies	
SOC G140	Introduction to Gender	3
SOC G160	Sociology of Criminology	3

Course	Title	Units
SOC G185	Analysis of Social Problems	3
SOC G200	Introduction to Research Methods	3

AREA 5: Physical and Biological Sciences

Two courses, with one from Group A and one from Group B, for a total of 7-9 semester units (or 9-12 quarter units).

One of the courses must include a laboratory designated with a (†).

Course	Title	Units
<i>5A - Physical Science</i>		
ASTR G100	Introduction to Astronomy	3
ASTR G100L	Introduction to Astronomy Lab ^{††}	1
CHEM G110	Introduction To Chemistry ^{††}	5
CHEM G130	Preparation for General Chemistry ^{††}	4
CHEM G180	General Chemistry A ^{††}	5
CHEM G185	General Chemistry B [†]	5
CHEM G220	Organic Chemistry A [†]	5
CHEM G225	Organic Chemistry B [†]	5
GEOG G130	Introduction to Weather and Climate	3
GEOG G180	Physical Geography	3
GEOG G180L	Physical Geography Laboratory ^{††}	1
GEOL G105	General Geology ^{††}	3
GEOL G106	Earth Science For Teachers [†]	4
GEOL G110	Physical Geology ^{††}	4
GEOL G120	Historical Geology [†]	4
PHSC G100	Introductory Physical Science [*]	4
PHYS G110	Conceptual Physics [*]	3
PHYS G111	Conceptual Physics Lab ^{††}	1
PHYS G120	Algebra Based Physics: Mechanics ^{††}	4
PHYS G125	Algebra Based Physics: Electricity/ Magnetism ^{††}	4
PHYS G185	Calculus Based Physics: Mechanics ^{††}	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism ^{††}	4
PHYS G285	Calculus Based Physics: Modern [*]	4
<i>5B - Biological Science</i>		
ANTH G185	Physical Anthropology	3
ANTH G185L	Physical Anthropology Lab [†]	1
BIOL G100	Introduction to Biology ^{††}	4
BIOL G101	The Biology of Food and Cooking	3
BIOL G104	Marine Life	3
BIOL G104L	Marine Life Laboratory [†]	1
BIOL G110	Ecology and Field Biology [†]	3
BIOL G120	Health and Disease [†]	3
BIOL G180	Cell and Molecular Biology ^{††}	5
BIOL G182	Zoology [†]	4
BIOL G183	Botany [†]	4
BIOL G186	Diversity of Organisms [†]	5
BIOL G210	General Microbiology [†]	5
BIOL G220	Human Anatomy ^{††}	4
BIOL G221	Introduction to Anatomy and Physiology ^{††}	4
BIOL G225	Human Physiology ^{††}	4

Course	Title	Units
PSYC G250	Psychobiology	3
<i>5C - Laboratory</i>		

At least one course from 5A or 5B must incorporate a laboratory component or take a corresponding lab course. † designates lab courses

AREA 6: Language Other Than English (UC requirement only)

Proficiency equivalent to two years of high school study in the same language.

This requirement can be met in one of the following ways:

- Completion of two years of high school coursework in a language other than English with a grade of "C minus" or better in the second semester of the second year (high school transcripts must be on file with Admissions & Records).
- Complete a language other than English course numbered G180 or higher with a grade of "C" or higher (or a "Credit/Pass" grade where passing is equivalent to 2.00 or higher), including SIGN courses. Exception: Spanish G160 or G165 also meet this requirement. Spanish G200 does not meet this requirement. (One semester of college work in a language other than English is equivalent to two years of high school work)
- Earn a satisfactory score on one of the following tests (results must be on file with Admissions & Records);
 - SAT II Subject Test in a language other than English (Before 5/95 – score: All 500. After 5/95 – Chinese: 520, French: 540, German: 510, Hebrew: 470, Italian: 520, Japanese: 510, Korean: 500, Latin: 530, Spanish: 520).
 - Advanced Placement (AP) examination in a language other than English (score: 3 or higher).
 - International Baccalaureate Higher Level (IBHL) examination in a language other than English (score: 5 or higher).
 - An achievement test administered by a college or university (score: proficiency equivalent to at least two years of high school language).
 - If an achievement test is not available, a faculty member at GWC or associated with a United States regionally accredited institution of higher education can verify a student's competency.
 - (International) General Certificate of Secondary Education (I)GCSE/General Certificate of Education (GCE) "O" level exams in languages other than English with a grade of "A", "B", or "C".
 - General Certificate of Education (GCE) "A" Level exams in languages other than English with a grade of "A", "B" or "C".
- Completion of two years of formal schooling through the sixth-grade or higher at an institution where the language of instruction is not English. Appropriate documentation must be presented to substantiate the language of instruction. If an official sealed transcript cannot be obtained from an international institution, an unofficial or opened transcript may be used, as appropriate (submit documentation to Admissions & Records).

AREA 7: Ethnic Studies

1 course: 3 semester units, 4 quarter units. This course must be in ethnic studies or in a similar field provided that the course is cross-listed with ethnic studies.

Reduction of units in Area 4 and inclusion of Area 7 take effect for students matriculating at a California community college beginning in Fall 2023.

Course	Title	Units
ETHS G103 or PSCI G103	Race, Ethnicity and Political Issues	3
ETHS G111 or SOC G111	Social Justice and U.S. Ethnic Communities	3
ETHS G120 or GEOG G120	Critical Geographies of Race/Ethnicity in the United States	3
ETHS G133 or SOC G133	Introduction to Race and Ethnicity	3
ETHS G134 or SOC G134	Introduction to Chicana/o Studies	3
ETHS G150 or HIST G155	Ethnic Groups of the United States: Their Histories [#]	3
ETHS G167 or PSYC G167	Psychology of Racism and Oppression	3
ETHS G181 or PSCI G181	American Government: The Politics of Race and Ethnicity [#]	3

See IGETC Standards 2.3 (https://icas-ca.org/wp-content/uploads/2022/06/IGETC_STANDARDS-2.3_02June2022-Final.pdf) for additional information.

IGETC, Certificate of Achievement

To receive a Certificate of Achievement in IGETC:

1. Satisfactory completion of at least 12 semester units in residence within the Coast Colleges (Golden West College, Orange Coast College, and/or Coastline College).
2. A grade of "C" or better is required in all courses. Grades of "credit/pass" can be used if equivalent to a "C".
3. Students need to file a petition for the Certificate of Achievement in Intersegmental General Education Transfer Curriculum (IGETC) with the Admissions and Records Office. Students who are awarded this Certificate of Achievement must also request IGETC Certification when ordering their final transcript to the four-year university.

Notes

[#] CSU US History, Constitution and American Ideals (CSU graduation requirement only - not part of IGETC. May be completed prior to transfer). All CSU campuses require that a student demonstrate competence in American History and the Constitution of the United States. Completion of HIST G121 or ETHS G121 or HIST G170 or HIST G175 in Area 3B or Area 4 or HIST G155 or ETHS G150 in Area 4 or Area 7 and PSCI G180 in Area 4 PSCI G181 or ETHS G181 in Area 4 or Area 7 will satisfy this requirement. Students who do not complete this requirement before transfer will need to take appropriate courses at CSU after transfer.

[†] Laboratory course.

* Transfer credit is limited by UC. See a Golden West College Counselor.

University Core, Certificate of Achievement

Banner Code: 2_CN_UCOR

Control Number: 37906

Not Financial Aid Eligible

The pattern is an option for students who are seeking to enroll at a non-California institution and/or the receiving institution does not accept the IGETC pattern in lieu of the campus general breadth requirements. This coursework may also fulfill in part, or in whole, general education requirements for private and out of state institutions and would allow for a student to be well prepared for general admission requirements at non-California institutions. Please check with a Counselor to determine if this pattern is appropriate for your transfer and career goals.

Program Level Learning Outcomes

Upon completion of the program, students will be able to:

1. Read critically to annotate, analyze, synthesize, and evaluate college-level materials.
2. Apply mathematical concepts through numerical, symbolic, graphical, and verbal methods to interpret quantitative information, solve problems, and communicate results.
3. Identify connections between the arts and cultural and social awareness.
4. Exhibit an understanding of methods of inquiry used by the social and behavioral sciences.
5. Communicate scientific ideas and theories effectively.

Review Graduation Requirements (p. 180).

Course	Title	Units
Required Courses		
<i>1. Written Communication and Critical Thinking</i>		
Complete 4 semester units in Written Composition		
ENGL G100 or ENGL G100S	Freshman Composition Freshman Composition with Support	4-6
Minimum of 3 semester units in Critical and Analytical Thinking		
ENGL G110	Critical Thinking, Reading And Writing Through Literature	4
PHIL G125	Critical Reasoning and Writing	3
PSYC G130	Critical Thinking in Psychology	3
<i>2. Mathematics</i>		
Complete a minimum of 3 semester units		
MATH G100	Liberal Arts Mathematics	3
MATH G115	College Algebra	4
MATH G140	Business Calculus	4
MATH G160	Introduction To Statistics	4
MATH G170	Precalculus	4
MATH G180	Calculus 1	4
MATH G185	Calculus 2	4

Course	Title	Units
<i>3. Complete 4 courses (12 semester units) from categories below, with at least one course in each area</i>		
<i>Arts and Humanities</i>		
ART G100	Introduction to Art	3
ART G103	Survey of Asian Art	3
ART G104	Survey of Modern and Contemporary Art	3
ART G105	Survey of Art from Prehistory through the Middle Ages	3
ART G106	Survey of Art from Renaissance to Contemporary	3
ART G129	History of Photography	3
DANC G101	Viewing Dance	3
ENGL G112	Appreciation Of Literature	3
ENGL G114	Great Myths And Legends	3
ENGL G150	American Literature through the Civil War (1865)	3
ENGL G155	American Literature 1865 To The Present	3
ENGL G160	Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)	3
ENGL G161	Masterpieces of World Literature II (From the Mid-17th Century to the Present)	3
ENGL G270	British Literature to 1800	3
ENGL G275	British Literature Since 1800	3
MUS G101	History & Appreciation Of Music	3
MUS G103	World Music	3
MUS G108	History and Appreciation of The Musical Theater	3
MUS G139	History Of Rock Music	3
MUS G143	History of Jazz	3
PHIL G100	Introduction to Philosophy	3
PHIL G102	History of Ancient Philosophy	3
PHIL G110	Philosophy Of The East	3
PHIL G111	Philosophy of Religion - Western	3
PHIL G120	Ethics	3
PSCI G150	Political Theory	3
THEA G100	Introduction to the Theater	3
THEA G102	History and Appreciation of The Cinema	3
THEA G108	History and Appreciation of the Musical Theater	3
THEA G111	Theater History and Literature - Classical to 1800	3
THEA G112	Theater History and Literature - 1800 to Modern	3
<i>Social and Behavioral Sciences</i>		
ANTH G100	Introduction to Cultural Anthropology	3
ANTH G130	Introduction to Archaeology	3
ANTH G140	Magic, Witchcraft, and Religion	3
ANTH G150	Native Peoples of North America	3
ANTH G200	Gender, Culture, and Society	3
CMST G255	Intercultural Communication	3
CMST G265	Gender Communication	3
CJ G123	Juvenile Law	3
CJ G140	Introduction to Criminal Justice	3

Course	Title	Units
ECON G110	Economic Issues and Policy	3
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
GEOG G100	World Regional Geography	3
GEOG G185	Human Geography	3
HIST G110	Economic History Of The United States	3
HIST G121	History of American Women	3
HIST G140	California History	3
HIST G150	History of Latin America	3
HIST G161	World History 1	3
HIST G162	World History 2	3
HIST G170	History Of The United States To 1876	3
HIST G175	History of the United States Since 1876	3
HIST G180	Western Civilization 1	3
HIST G185	Western Civilization 2	3
GLST G100	Global Citizenship	3
GLST G101	Introduction to Global Studies	3
GLST G102	Global Issues	3
GLST G110	Conflict Resolution	3
GLST G130	Social Movements	3
GLST G230	Global Leadership: Concepts and Skills	3
PHIL G150	Political Theory	3
PSCI G100	Introduction To Political Science	3
PSCI G101	Survey Of Current Issues	3
PSCI G110	International Relations	3
PSCI G150	Political Theory	3
PSCI G180	American Government	3
PSCI G185	Comparative Politics	3
PSYC G100	Introduction To Psychology	3
PSYC G116	Child Growth and Development	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G165	Principles of Human Sexuality 1	3
PSYC G255	Abnormal Psychology	3
PSYC G260	Social Psychology	3
SOC G100	Introduction To Sociology	3
SOC G110	Introduction To Marriage And The Family	3
SOC G133	Introduction to Race and Ethnicity	3
SOC G134	Introduction to Chicana/o Studies	3
SOC G160	Sociology of Criminology	3
SOC G185	Analysis of Social Problems	3
<i>Physical and Biological Sciences</i>		
ANTH G185 & G185L	Physical Anthropology and Physical Anthropology Lab	4
ASTR G100 & G100L	Introduction to Astronomy and Introduction to Astronomy Lab	4
BIOL G100	Introduction to Biology	4
BIOL G104 & G104L	Marine Life and Marine Life Laboratory	4
BIOL G110	Ecology and Field Biology	3
BIOL G120	Health and Disease	3
BIOL G180	Cell and Molecular Biology	5
BIOL G182	Zoology	4

Course	Title	Units
BIOL G183	Botany	4
BIOL G186	Diversity of Organisms	5
BIOL G210	General Microbiology	5
BIOL G220	Human Anatomy	4
BIOL G221	Introduction to Anatomy and Physiology	4
BIOL G225	Human Physiology	4
CHEM G110	Introduction To Chemistry	5
CHEM G130	Preparation for General Chemistry	4
CHEM G180	General Chemistry A	5
CHEM G185	General Chemistry B	5
CHEM G220	Organic Chemistry A	5
CHEM G225	Organic Chemistry B	5
GEOG G180 & G180L	Physical Geography and Physical Geography Laboratory	4
GEOL G106	Earth Science For Teachers	4
GEOL G110	Physical Geology	4
PHSC G100	Introductory Physical Science	4
PHYS G110 & PHYS G111	Conceptual Physics and Conceptual Physics Lab	4
PHYS G120	Algebra Based Physics: Mechanics	4
PHYS G125	Algebra Based Physics: Electricity/ Magnetism	4
PHYS G185	Calculus Based Physics: Mechanics	4
PHYS G280	Calculus Based Physics: Electricity/ Magnetism	4
PHYS G285	Calculus Based Physics: Modern	4
Total Units		22-30

Transfer Information

Course Requirements for Transfer

Golden West College offers the first two years of a four-year college or university coursework. Students should consult a counselor for the required lower-division major requirements for the UC and CSU systems as four-year colleges and universities often make changes to their requirements. The requirements below are general admission guidelines, but individual campuses may have additional screening criteria for admission. Transfer Curriculum Guides are available at the Transfer Center (<https://www.goldenwestcollege.edu/transfer-center/>) and the Counseling Center. The most current transfer information is also available at www.assist.org (<http://www.assist.org>) (ASSIST).

1. **Lower-division courses for the major.** These courses consist of the freshman and sophomore equivalent coursework in a designated major and should be completed prior to transferring to a four-year institution. They provide background and preparation so students are ready to concentrate on the major beginning in their junior year. The major requirements for CSU and UC can be found in the Transfer Center, Counseling Center, and on ASSIST (www.assist.org (<http://www.assist.org>)).
2. **General education requirements** (sometimes called "Breadth Requirements"). These are the courses required of all students to obtain a degree, regardless of major. They are designed to provide students with the knowledge, skills, and understanding which will enable them to function as intelligent and creative members of the community. General Education coursework consists of courses in

writing, critical thinking, mathematics, arts and humanities, social and behavioral sciences, and physical and life sciences. Students can choose to complete the CSU-GE Breadth or the Intersegmental General Education Transfer Curriculum (IGETC) pattern to meet the general education requirements or follow the GE pattern of the receiving institution. The CSU-GE Breadth and IGETC will also confer a Certificate of Achievement when completed.

The CSU GE Breadth and IGETC patterns can also meet the requirements for the AA degree. See the Graduation Requirements section of the catalog.

3. **Electives.** These are transferable courses of the students' choice. After completing 1 and 2 above, the student may take "elective" courses to bring the total of all course work to 60 transferable units to qualify for admission.

Lower Division Major requirements

Students are advised to complete all of their transfer requirements during their freshman and sophomore years, as they may be required for admission at the four-year colleges in many instances. Exceptions to this will be found in the admission requirements for the particular college or university and/or the major department. Please check with the Transfer Center for additional information. Four-year colleges and universities often make changes in their requirements for majors and minimum coursework required for admission. Golden West College offers course requirements for most majors at most all four-year institutions. Students are encouraged to meet regularly with a counselor to develop a Student Educational Plan (SEP) and keep updated on admission and major requirements. Students are also encouraged to visit the campuses they are considering for transfer.

Applying to Four-year Colleges and Universities

Both the California State University and University of California systems require students to file an application for admission online during the appropriate filing periods. The CSU application can be found at www.calstate.edu/apply (<http://www.calstate.edu/apply/>) and the UC application at www.universityofcalifornia.edu/apply (<http://www.universityofcalifornia.edu/apply/>). Letters of recommendation are not required for the UC or CSU applications. Private/Independent colleges may host the application on their own website or use the Common Application. These campuses may require additional information including a resume, letters of recommendation, portfolio, or other materials. The Transfer Center holds application workshops for both the CSU and UC applications during the open filing periods each year. Additional assistance is available on a one-on-one basis for the Common Application and CSU/UC applications when needed. Please visit the Transfer Center on the 2nd floor of the Student Services Center for assistance with university applications.

Once an application is submitted, all UC campuses will require a Transfer Admission Update (TAU) and CSU campuses will require an application update, along with an additional supplemental application. Students applying to the CSU with an Associate Degree for Transfer will require "verification" of their degree status. Students are encouraged to work with the Transfer Center, and the institutions in which they have applied to ensure that required updates and documentation are submitted within the posted deadlines.

Transfer Planning

This section of the catalog is designed to help students plan an academic program for transfer to a four-year college or university. It includes information about the transfer process as well as general education. Since transfer requirements change frequently, students should meet with a counselor regularly to plan an academic program which will assure a smooth transition to the transfer institution of their choice.

The requirements listed in this section were updated at the time of publication; however, changes may have occurred after publication. Current Transfer Curriculum Guides and official articulation agreements are available in the Counseling Center, Transfer Center, and on the Transfer Center website.

Transferable Courses

The majority of courses identified in this catalog are transferable to the University of California and California State University for degree credit. Specific coursework will also meet general education, lower-division major preparation, or graduation requirements. All courses numbered G100 - G299 will transfer to the California State University for credit toward the baccalaureate degree. UC transfer designations are noted in the course description.

To determine if an individual course will also satisfy particular major or general education requirements, students should consult a Golden West College counselor or the Transfer Center.

Transfer Majors

In order to earn a Bachelor's Degree, students will need to select a subject area in which to specialize. This subject area is called a major. The Transfer Center can assist students to find the specific campuses where their particular major is offered. Most majors require that certain lower-division courses be completed during the first and/or second year of college. These courses are approved as equivalents to the university requirements.

Completing lower division major requirements at the community college is essential for upper-level coursework. Many upper-division major requirements have prerequisites, and completion of the lower division coursework while at Golden West College will help students seamlessly transfer to the university, as well as make efficient progress toward the bachelor's degree. Many selective campuses and majors will screen for the completion of lower-division coursework for admission. Major requirements can be determined by meeting with a Counselor to develop a Student Educational Plan (SEP), completing an Associate Degree for Transfer, or by checking ASSIST.org (<http://www.assist.org>).

Student Educational Plan

Students planning to transfer to a four-year college or university should meet regularly with a counselor to develop and review their student educational plan (SEP). The plan will identify general education courses, major requirements, and electives needed to meet transfer admission requirements. Additionally, the SEP will outline key admission filing periods and other considerations for transfer admission. Keep in mind that transfer requirements differ from school to school and can change frequently. To view updated major preparation, general education courses and other transfer information for the California public universities (CSU & UC) go to the ASSIST website at www.assist.org. The transfer requirements listed in this section and other transfer publications were updated at the time of publication and can change. Changes occurring after publication can be obtained through such sources as ASSIST or by meeting with a counselor. Students are also advised to visit the Transfer Center for the latest transfer information.

Advanced Placement Examination (AP)

Advanced Placement Examination (AP) (p. 213)

College Level Examination Program (CLEP)

College Level Examination Program (CLEP) (p. 217)

International Baccalaureate (IB)

International Baccalaureate (IB) (p. 219)

Course Identification Numbering System (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer with an AA-T or AS-T degree. Students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer, because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database.

Students may consult with a GWC Counselor or the Transfer Center to confirm C-ID equivalent coursework and help with interpretation of C-ID notations.

Associate Degrees For Transfer

California Community Colleges and Golden West College offer Associate Degrees for Transfer (ADT) to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an ADT degree are guaranteed admission with junior standing to the CSU system. Additional priority consideration may be given to a student's local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses. Students who apply to the CSU with an ADT will also require "verification" of the degree status. Students should check with the Transfer Center for updates on this process.

Students who have been awarded an ADT are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units.

To view the most current list of Golden West College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please visit goldenwestcollege.edu/academics/ (<http://goldenwestcollege.edu/academics/>) and <http://calstate.edu/transfer/ad-search/>. Additional information on the Associate Degree for Transfer program can be found online at www.ADegreeWithAGuarantee.com (<http://www.adegreewithaguarantee.com/>).

Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

Articulation

Each college or university will determine the requirements for their degrees. These requirements will vary by campus and by major. Many universities will also either recommend or require completion of introductory and/or prerequisite coursework in the majors prior to transfer. An articulation agreement, sometimes referred to as a transfer course agreement, is an agreement with a four-year institution that specifies which Golden West College courses may be transferred to meet general education, elective, or/and major requirements. These agreements are campus specific, and at times, may require completion of an entire sequence of courses at the same college for transfer credit. Students can obtain articulation agreements for specific majors from a counselor, the Transfer Center, or online at ASSIST (<https://www.assist.org/>). ASSIST provides access to the most current articulation agreements between UC, CSU, and California Community Colleges. ASSIST (<https://www.assist.org/>) includes information about credit for CSU GE Breadth requirements, IGETC requirements, major preparation and transferable course agreements. **Articulation agreements are updated throughout the year, so check ASSIST periodically to ensure that you have the most current information about transfer credit.**

ASSIST

To get the most up-to-date major prep information, go to ASSIST (<https://www.assist.org/>). ASSIST is the official repository of articulation for California's public colleges and universities and provides the most accurate and up-to-date information about student transfer in California. ASSIST does not take the place of a counselor. It is intended to help students and counselors work together to establish an appropriate path toward transferring from a California community college to a public California university. **Check ASSIST periodically for any changes regarding articulation, including new transferable courses, new general education courses, and new or revised major preparation and transfer requirements.**

California State University Admission Requirements

The California State University has 23 campuses throughout the state and offers bachelor's, master's, and limited doctorate degree programs, as well as credentials for teaching and other professions. Each campus serves the local community and has unique programs and majors to that campus. CSU campuses seek to advance and extend knowledge, learning, and culture, especially throughout California.

Students intending to transfer to the CSU should be prepared to complete minimum entrance requirements for admission, and focus their time at the community college completing general education and lower-division coursework in the major. Most all students transfer at the junior level after completing 60-semester or 90-quarter units, and most campuses will offer admission in the fall and spring terms. Courses numbered G100 - G299 are transferable to the CSU. Most campuses will accept only upper-division transfer students. Detailed admission information is available at the Transfer Center (<https://www.goldenwestcollege.edu/transfer-center/>) or at CSU Apply (www.calstate.edu/apply (<http://www.calstate.edu/apply/>)). Be aware of timelines! Priority filing periods are posted in the Transfer Center. Due to impaction at most campuses, many CSU campuses cease accepting applications for admission after the end of the initial application filing period.

Upper Division Transfer

In order to be eligible for admission to a CSU campus as an upper-division (Junior-level) transfer, students must complete the following:

1. Complete at least 60 transferable semester or 90 quarter units,
2. Complete at least 30-semester units (45 quarter units) or courses equivalent to general education requirements with a grade of C or better. The 30 units must include all of the general education requirements in:
 - a. Communication in the English language (English composition, oral communication, and critical thinking) and

- b. One course of at least 3-semester units in college-level mathematics.

These four courses are commonly referred to as the "golden four."

3. Have a grade point average of 2.0 (C) or better in all transferable units attempted (nonresidents must have a grade point average of 2.4),
4. Be in Good Standing at the last college attended prior to transfer.

A maximum of 70 semester (105 quarter) units earned in a community college may be applied towards the bachelor's degree. No upper-division unit credit is granted for courses taken in a community college. Visit the website for CSU Admissions at: <https://www2.calstate.edu/apply> (<https://www2.calstate.edu/apply/>) or the Transfer Center (<https://www.goldenwestcollege.edu/transfer-center/>) for more information about CSU Transfer admission.

Lower Division Transfer

To be admitted to the California State University as a lower-division transfer student, students must:

- Have completed "A (<https://hs-articulation.ucop.edu/guide/>)-G" course requirements (<http://www.ucop.edu/agguide/>) in high school;
- Have graduated from high school (received a high school diploma or General Educational Development (GED) certificate);
- Meet the Eligibility Index (<https://www2.calstate.edu/apply/eligibility-index/>) required of a first-time freshman;
- Have achieved an overall college GPA of at least 2.0 (This GPA is calculated using all transfer units attempted. In case of high-demand majors and campuses, a GPA of 2.0 may not be sufficient to be admitted);
- Be in good standing at the last college or university you attended. (In simple terms, "good standing" means you are eligible to re-enroll at your last college or university); and
- Have completed, with a grade of C- or better, a course in GE Section A2 in written communication and a course in GE section B4 in mathematics or quantitative reasoning.

Note: While all CSU Campuses welcome a large pool of junior-level transfers, only a select few CSU campuses will admit lower-division transfers.

Impacted Campuses and Programs

Many campus and individual majors may be impacted at CSU campuses. Impaction means that a campus has received more applications from qualified candidates during the initial filing period than can be accommodated. In such cases, campuses use supplementary admissions criteria such as residency requirements, grade point average, required lower-division coursework, or test scores to screen applications. Applications for admission to an impacted program must be filed during the initial admission application filing period of October or November for the fall term or August for the spring term. Applicants to an impacted program at one campus are encouraged to apply to an alternate campus that offers the same program but which is not impacted.

Information about screening criteria is available in the Transfer Center (<https://www.goldenwestcollege.edu/transfer-center/>) or Counseling Office (<https://www.goldenwestcollege.edu/counseling/>). See <http://www.calstate.edu/sas/impactioninfo.shtml> (<http://www.calstate.edu/sas/impactioninfo.shtml/>) for information regarding impaction: <http://www.calstate.edu/sas/impactioninfo.shtml> (<http://www.calstate.edu/sas/impactioninfo.shtml/>).

Associate in Art for Transfer (AA-T) Or Associate in Science for Transfer (AS-T)

The Associate Degree for Transfer (ADT) guarantees a community college student who completes this degree admission to a California State University (CSU) campus. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus. Additionally, the ADT major and the university major must be deemed "Similar" to be accepted in lieu of local campus requirements for the degree. In order to earn an Associate Degree for Transfer, students must complete 60 CSU-transferable semester units with a minimum grade point average of 2.0, earn "C" grades in each course in the major, and at least 30 units of general education, including coursework in Oral Communication, Written Communication, Critical Thinking, and Mathematics. Students transferring to a CSU campus that accepts the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major). This degree may not be the best option for students intending to transfer to a particular major within a CSU campus or to the University of California (UC) campuses. The Associate Degree for Transfer also provides guaranteed admission to several private/independent colleges and universities in California, and select Historically Black Colleges and Universities (HBCUs). Students should consult with a GWC counselor or the Transfer Center (<https://www.goldenwestcollege.edu/transfer-center/>) when planning to complete the degree for more information on university admission and transfer requirements.

California State University General Education Requirements

As part of the requirements for a bachelor's degree, all students must meet general education requirements. A minimum of 48-semester units is required for general education: 37-39 lower division and at least nine upper-division units. All of the lower division courses for general education may be completed at a California Community College before transferring to a CSU campus.

There are two general education patterns that California Community College students can complete:

1. **CSU GE Breadth:** The CSU GE Breadth Requirements is a lower division 39-unit pattern. Students must take specified courses in Areas A-F, and upon completion, can receive the Certificate of Achievement for CSU GE Breadth.

Up to 39 lower-division, general education units can be transferred from and certified by a California Community College. Students who are certified with 39-semester units of lower-division general education units will be required to complete a minimum of nine semester units of upper-division general education after transfer.

It is important that students request that their California Community College certify completion of California Community College coursework that meets CSU general education requirements. Certification means that CSU will accept these courses to meet the

CSU GE Breadth areas designated by their California Community College.

2. **The Intersegmental General Education Transfer Curriculum (IGETC):** IGETC is the other pattern that California Community College students can use to fulfill lower-division general education requirements at any CSU or University of California (UC) campus. The IGETC requires completion of a minimum of 37-semester units of lower-division course work with a C grade or better in each course (C- is not allowed). GWC does not use + or – grade option. This applies to courses from other colleges. If students complete all IGETC requirements and their courses are certified, they will be required to complete at least nine semester units of upper-division general education after transfer to a CSU campus. IGETC for the CSU requires that the student complete all of Area 1, including 3 units in Area 1C: Oral Communication.

Because the IGETC is accepted by both CSU and the University of California, it is a good option if students are undecided about the school to which they will transfer.

Students should consult with their counselor to determine which general education program is most appropriate for their educational goals.

What Is Certification?

Courses taken at the community college may be used to satisfy general education requirements for graduation from CSU schools. However, such courses must be specifically identified and verified by the community college before they will be recognized by the CSU campus. This process is called certification.

Students must request certification from the GWC Admissions & Records Office when the request for sending their final transcript to the CSU campus is made (Official Transcript Request Form). In order to complete the certification process, official transcripts from all colleges attended must be on file in the Admissions & Records Office. If examinations, e.g. Advanced Placement, are used to meet IGETC requirements, official results must also be on file.

Students requesting GE Certification must complete at least 12 units at GWC.

Students who complete all of the requirements of the CSU/GE or IGETC Certificate of Achievement are considered to be fully certified by the community college (see the Intersegmental General Education Transfer Curriculum section for more information).

What Courses Can Be Certified?

Courses taken at any regionally accredited college or university may be certified. GWC students who complete all their general education courses at GWC can have those courses certified. Courses taken at another California Community College must be applied to the subject area in which they are listed by the college at which they were taken. For example, if a Psychology A100 course is taken at Orange Coast College where it is listed in Area D, it will be certified in Area D. This is referred to as “pass-along.” Courses can only be certified if they were on the college’s CSU GE Breadth or IGETC approved list at the time they were taken by the student. Students in the Coast Community College District who take courses at Golden West, Orange Coast and/or Coastline must make sure that the courses are in the areas they need to meet general education requirements. The general education patterns for all three district colleges may be different and the same course may have different approvals from one campus to another.

CSU Locations

CSU Bakersfield

Student Services Building 47SA
9001 Stockdale Highway
Bakersfield, CA 93311-1099
(661) 654-3036
www.csub.edu (<http://www.csub.edu>)

CSU Channel Islands

One University Drive
Camarillo, CA 93012
(805) 437-8520
www.csuci.edu (<http://www.csuci.edu>)

CSU Chico

400 West First Street
Chico, CA 95929-0722
(530) 898-6322
www.csuchico.edu (<http://www.csuchico.edu>)

CSU Dominguez Hills

Welch Hall Room C290
1000 East Victoria Street
Carson, CA 90747
(310) 243-3645
www.csudh.edu (<http://www.csudh.edu>)

CSU East Bay

25800 Carlos Bee Blvd.
Hayward, CA 94542-3035
(510) 885-2784
www.csueastbay.edu (<http://www.csueastbay.edu>)

CSU Fresno

M/S JA57
5150 North Maple
Fresno, CA 93740-0057
(559) 278-2261
www.csufresno.edu (<http://www.csufresno.edu>)

CSU Fullerton

Langsdorf Hall Room 114
800 N. State College Blvd.
Fullerton, CA 92834-9480
(657) 278-3100
www.fullerton.edu (<http://www.fullerton.edu>)

Cal Poly Humboldt

One Harpst Street
Arcata, CA 95521-4957
(707) 826-4402
www.humboldt.edu (<http://www.humboldt.edu>)

CSU Long Beach

1250 Bellflower Blvd.
Long Beach, CA 90840-0106
(562) 985-5471
www.csulb.edu (<http://www.csulb.edu>)

CSU Los Angeles

Student Affairs Bldg. Room 101
5151 State University Drive
Los Angeles, CA 90032-8530

(323) 343-3901
www.calstatela.edu (<http://www.calstatela.edu>)

CA Maritime Academy

200 Maritime Academy Drive
Vallejo, CA 94590
(707) 654-1330
www.csum.edu (<http://www.csum.edu>)

CSU Monterey Bay

100 Campus Center
Seaside, CA 93955-8001
(831) 582-3738
www.csumb.edu (<http://www.csumb.edu>)

CSU Northridge

18111 Nordhoff Street
Northridge, CA 91330-8207
(818) 677-3700
www.csun.edu (<http://www.csun.edu>)

Cal Poly Pomona

3801 West Temple Avenue
Pomona, CA 91768-4003
(909) 869-5299
www.cpp.edu (<http://www.cpp.edu>)

CSU Sacramento

Lassen Hall 1102
6000 J Street
Sacramento, CA 95819-6048
(916) 278-7766
www.csus.edu (<http://www.csus.edu>)

CSU San Bernardino

5500 University Parkway
San Bernardino, CA 92407-2397
(909) 537-5188
www.csusb.edu (<http://www.csusb.edu>)

San Diego State University

5500 Campanile Drive
San Diego, CA 92182-7455
(619) 594-6336
www.sdsu.edu (<http://www.sdsu.edu>)

San Francisco State University

1600 Holloway Avenue
San Francisco, CA 94132-4002
(415) 338-6486
www.sfsu.edu (<http://www.sfsu.edu>)

San Jose State University

One Washington Square
San Jose, CA 95192-0009
(408) 283-7500
www.sjsu.edu (<http://www.sjsu.edu>)

Cal Poly San Luis Obispo 1

One Grand Avenue
San Luis Obispo, CA 93407
(805) 756-2311
www.calpoly.edu (<http://www.calpoly.edu>)

CSU San Marcos

333 South Twin Oaks Valley Road
San Marcos, CA 92096-0001
(760) 750-4848
www.csusm.edu (<http://www.csusm.edu>)

Sonoma State University

1801 East Cotati Avenue
Rohnert Park, CA 94928
(707) 664-2778
www.sonoma.edu (<http://www.sonoma.edu>)

CSU Stanislaus (4-1-4)

MSR 140
One University Circle
Turlock, CA 95382
(209) 667-3070
www.csustan.edu (<http://www.csustan.edu>)

¹ Quarter system where three quarters are equal to one academic year.

University of California Admission Requirements

The University of California has 10 campuses, 9 of which offer undergraduate and graduate degrees (UC San Francisco is a graduate/professional school only). The UC offers bachelor's, master's, doctoral, and professional degrees and focuses on research, innovation, and discovery.

Students intending to transfer to the UC should be prepared to complete minimum entrance requirements for admission and focus their time at the community college completing lower-division coursework in the major. Most students transfer at the junior level after completing 60 semester or 90 quarter units and the majority offer fall admission only.

Upper Division Transfer

In order to be eligible for admission to a UC campus as an upper-division (Junior-level) transfer, students must complete:

1. 60-semester units or 90 quarter units of UC transferable courses with a grade point average of at least 2.4 (2.8 for non-residents). No more than 14 semester/21 quarter units may be taken Pass/No Pass
2. The following course pattern requirement, earning a grade of C or better in each course:
 - a. Two transferable college courses (3 semester or 4-5 quarter units each) in English composition (UC-E),
 - b. One transferable college course (3 semester or 4-5 quarter units) in mathematical concepts and quantitative reasoning (UC-M), and;
 - c. Four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, and the physical and biological sciences
3. Sufficient preparation in the student's chosen major, completing the required lower-division coursework required prior to admission
4. Be in good standing at the last college attended prior to transfer

A maximum of 70 semester (105 quarter) units earned in a community college may be applied towards the bachelor's degree. No upper-division unit credit is granted for courses taken in a

community college. Visit the website for UC Admissions at: <https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/> or the Transfer Center for more information about UC Transfer admission.

Lower Division Transfer

If a student was eligible for admission to the University when they graduated from high school (they satisfied the Subject, Scholarship and Examination requirements, or were identified by the University during their senior year in high school as eligible under the Eligibility in the Local Context (ELC) program), they may be eligible to transfer if they have a C (2.0) average in their transferable coursework.

If they met the Scholarship Requirement but did not satisfy the Subject Requirement, they must take transferable college courses in the missing subjects, earning a C or better in each required course, and have an overall C average in all transferable coursework to be eligible to transfer.

Note: While all UC Campuses welcome a large pool of junior-level transfers, most admit only a limited number of lower-division transfers.

University of California General Education Transfer Curriculum (IGETC)

The Intersegmental General Education Transfer Curriculum (IGETC) is a series of courses prospective transfer students attending California Community Colleges may complete to satisfy the lower-division breadth/general education requirements at both the University of California and the California State University.

Students have the option of completing the IGETC or the specific lower-division breadth/general education requirements of the school or college for campus they plan to attend.

The IGETC pattern is helpful to students who want to keep their options open – those who know they want to transfer but have not yet decided on a particular campus. Certain students will not be well served by following the IGETC. Students with high unit majors, such as engineering or the physical and natural sciences, should concentrate on completing the prerequisites for the major that are used to determine eligibility for admission. Some majors will not accept IGETC in fulfillment of breadth requirements, while others will require completion of IGETC as a part of the admission requirements. Please check with a GWC counselor, the Transfer Center, or ASSIST.org (<http://www.ASSIST.org>) for use of IGETC in the chosen university major.

The IGETC is not an admission requirement for most majors. Completing it does not guarantee admission to the campus or program of choice. However, completing the lower-division breadth/general education requirements, whether through the IGETC or the campus-specific requirements, may improve a transfer applicant's chances for admission to a competitive campus and/or program.

Partial IGETC Certification is allowed with a maximum of two courses missing and completed after transfer. Please visit the Transfer Center or make an appointment with a GWC counselor for more information.

What Is Certification?

Courses taken at the community college may be used to satisfy general education requirements for graduation from the University of California (UC). However, these courses must be specifically identified and verified by the community college before they will be recognized by the UC campus. This process is called certification. Certification of IGETC

completion is the responsibility of the last community college a student attends prior to transfer.

What Courses Can Be Certified?

Courses taken at any regionally accredited college or university may be certified by GWC. GWC students who complete all their general education courses at GWC can have those courses certified. Coursework from another California community college will be applied to the subject area in which it is listed by the institution where the work was completed. Also, courses can only be certified if they were on the college's approved IGETC list at the time they were taken by the student. Students in the Coast Community College District who take courses at Golden West, Orange Coast and/or Coastline must ensure that the courses are in the areas in which they need to meet general education requirements and the course approvals for the IGETC pattern are approved for a single college, and a course with the same number may have different approvals at the three district colleges. Coursework from all other fully accredited colleges and universities will be placed in the area in which the subject is listed in the GWC pattern. Coursework completed at colleges and universities outside the U.S.A. (non-regionally accredited) are not acceptable except for certification of competence in a language other than English.

How Do I Get My Courses Certified?

Students must request certification from the GWC Admissions & Records Office when the request for sending their final transcript is made (Official Transcript Request Form). In order to complete the certification process, official transcripts of all colleges attended must be on file in the Records Office. If high school foreign language courses are being used to satisfy the UC Language Other Than English requirement (Area 6), official copies of high school transcripts must also be on file. If examinations, e.g., Advanced Placement, are used to meet IGETC requirements, official results must also be on file.

UC Locations and Contacts

UC Berkeley ¹

Undergraduate Admissions
110 Sproul Hall #5800
Berkeley, CA 94720-5800
(510) 642-3175
www.berkeley.edu (<http://www.berkeley.edu>)

UC Davis ²

Undergraduate Admissions
One Shields Avenue
Davis, CA 95616-8507
(530) 752-2971
www.ucdavis.edu (<http://www.ucdavis.edu>)

UC Irvine ²

Admissions and Relations w/ School
260 Aldrich Hall
Irvine, CA 92697-1075
(949) 824-6703
www.uci.edu (<http://www.uci.edu>)

UCLA ²

Undergraduate Admissions
1147 Murphy Hall, Box 951436
Los Angeles, CA 90095-1436
(310) 825-3101
www.ucla.edu (<http://www.ucla.edu>)

UC Merced¹

Admissions Processing
5200 North Lake Road
Merced, CA 95344
(209) 228-7178
www.ucmerced.edu (<http://www.ucmerced.edu>)

UC Riverside²

3106 Student Services Building
900 University Avenue
Riverside, CA 92521
(951) 827- 3411
www.ucr.edu (<http://www.ucr.edu>)

UC San Diego²

Undergraduate Admissions
9500 Gilman Drive MC 0021
La Jolla, CA 92093
(858) 822-0348
www.ucsd.edu (<http://www.ucsd.edu>)

UC San Francisco^{2, 3}

Office of Admissions and Registrar
MU 200W, Box 0244
500 Parnassus Avenue
San Francisco, CA 94143
(415) 476-2310
www.ucsf.edu (<http://www.ucsf.edu>)

UC Santa Barbara²

Office of Admissions – Application Processing
1210 Cheadle Hall
Santa Barbara, CA 93106-2014
(805) 893-2881
www.ucsb.edu (<http://www.ucsb.edu>)

UC Santa Cruz²

Office of Admissions –
Evaluation and Application Services
1156 High Street
Santa Cruz, CA 95064
(831) 459-2131
www.ucsc.edu (<http://www.ucsc.edu>)

¹ Semester² Quarter³ Graduate Health Science University

Independent Colleges and Universities Admission Requirements

In addition to state-supported colleges and universities in California, there are many independent/private institutions. Each of these institutions has its own unique requirements for admission. AICCU institutions are not part of a system, and each campus has its own admission and graduation requirements. Students can visit the Association of Independent California Colleges and Universities website (www.aiccu.edu) for a full listing of institutions. Participating AICCU campuses will provide a community college student graduating with an Associate Degree for Transfer guaranteed admission at junior standing to

the institution. Other independent institutions will have specific transfer pathways and articulation agreements for their majors.

While many independent colleges and universities accept either CSUGE or IGETC in lieu of their own general education requirements, others have their own unique general education requirements. Each institution will set its own requirements for admission and degree requirements. In order to determine eligibility for transfer admission, students should work with the Transfer Center (<https://www.goldenwestcollege.edu/transfer-center/>), check the independent university catalog, and consult with a GWC transfer counselor.

Policies & Regulations

- Academic (p. 205)
- Credit for Prior Learning (p. 211)
- Enrollment & Registration (p. 220)
- Independent Study (p. 224)
- Previously Completed College Coursework (p. 224)
- Student Conduct (p. 225)
- Campus Security & Parking (p. 230)
- Computers & Electronics (p. 231)

Academic

Classification of Students

Students are classified as follows:

- **Freshman:** A student who has completed fewer than 30 units.
- **Sophomore:** A student who has completed 30 or more units.
- **Part-time Student:** A student enrolled in fewer than 12 units.
- **Full-time Student:** A student enrolled in 12 or more units for a primary term.

Student Status

NEW STUDENT

No previous enrollment record recorded at Golden West College.

CONTINUING STUDENT

Continuing enrollment at Golden West College from one primary term to the next primary term. A primary term is defined as a fall or spring semester.

RETURNING STUDENT

Previously enrolled at Golden West College; however, did not attend at least two primary terms (fall and spring) requiring the student to re-apply to the college.

Catalog Rights

In accordance with Title 5, section 40401, a Golden West College student has the following catalog rights:

An undergraduate student remaining in attendance in regular sessions at any California State University campus, at any California community college, or any combination of California community colleges and campuses of The California State University may for purposes of meeting graduation requirements elect to meet the requirements in effect at the campus from which the student will graduate either:

- (1) at the time the student began such attendance or
- (2) at the time of entrance to the campus, or
- (3) at the time of graduation.

Campus authorities may authorize or require substitutions for discontinued courses. A campus may require a student changing their program of study to complete the requirements in effect at the time of the change.

For purposes of this section “attendance” means attendance in at least one semester or two quarters each calendar year. Absence due to an approved educational leave or for attendance at another regionally accredited institution of higher learning shall not be considered an interruption in attendance, if the absence does not exceed two years. Attendance is established by any transcript entry of A, B, C, D, F, P, NP, W, MW, I or EW.

A campus may prescribe that particular requirements be met within as few as seven years of the date of award of the degree.

It is the responsibility of the student to indicate, at the time the graduation petition is submitted, which catalog they elect to follow. If a student does not petition to graduate and loses their catalog rights, they will need to meet the graduation requirements of the year in which they are applying.

Documented Military Withdrawal (MW) will not be considered an interruption of enrollment. Catalog rights may be superseded when:

- (1) A program in which an outside agency or licensing body requires that students complete specific courses within an established time frame or
- (2) Vocational program requirements change to comply with industry standards.

Attendance

ON CAMPUS/HYBRID CLASSES

It is important that students attend/participate in the first class meeting of every class in which they are registered, since a full period of instruction will begin the first scheduled day of the class (or the semester for online classes). Instructors are expected to drop students who miss the first class meeting or do not participate in an online class to allow waitlisted students to add to the course.

Students are expected to attend classes regularly. Failure to attend may be taken into consideration by instructors when assigning grades. Students who miss the first class meeting, are absent for two continuous class meetings or have too many absences MAY be dropped by the instructor at any time during the semester until the final deadline for withdrawal. Instructors may have more restrictive requirements for attendance and these requirements shall be stated in the class syllabus.

ONLINE CLASSES

For online classes, the definition of attendance is based on participation in academically-related activities such as:

- Submitting an academic assignment
- Taking an exam, an interactive tutorial, or computer-assisted instruction
- Attending a study group that is assigned by the institution
- Participating in an online discussion about academic matters

- Initiating contact with a faculty member to ask a question about the academic subject studied in the course

Each instructor will determine the attendance policy for the class and its implication for successful completion of the course. It is the student's responsibility to drop classes they are no longer participating in or attending. Please see College withdrawal policy.

Course Load Limit

College work is measured in terms of the “credit unit.” In a recitation-lecture course, a college unit is normally defined as one hour of lecture and two hours of homework per week. In the laboratory, three hours in the classroom per week with no outside work constitute one unit of credit.

The credit value assigned to a course is not determined by the number of class meetings per week, but by the number of hours of work required of the student.

No student will be permitted to carry more than 19 units during fall/spring semesters and 9 units during the summer session, or 6 units during the winter intercession within the Coast Community College District (GWC, CCC, OCC) without permission from the Director Admissions and Records or designee. Please complete the Student Petition for Overload to begin this process <https://www.goldenwestcollege.edu/enrollment/admissions/forms/index.html> (<https://www.goldenwestcollege.edu/enrollment/admissions/forms/>)

Concurrently enrolled high school students are limited to 11 units for the Fall/Spring semesters, 9 units for Summer and 3 units during Intercession. Exceptions to these unit limits will be considered on a case-by-case basis or based on the Dual Enrollment program in which the student is participating.

Grading Options

OPTIONAL PASS/NO-PASS OR GRADE CLASSES

In these courses, students may elect to receive either a traditional letter grade of “A” through “F” or Pass/No Pass for the course.

Pass/No Pass Grading Option

This is only available for courses that have a Pass/No Pass (P/NP) grade option. A course labeled as “letter grade only” in the course **catalog** (<https://www.goldenwestcollege.edu/catalog/>) is not eligible for this option. Students selecting this option (if available) must submit the request online via their MyCoastPortal or by submitting the request electronically to Admissions & Records. For filing deadlines and form access, please visit <https://www.goldenwestcollege.edu/enrollment/admissions/forms/index.html>

Students selecting this option will receive a P for Pass (Satisfactory Completion) or NP for No Pass (Unsatisfactory Completion) grade symbol at the end of the semester instead of a letter grade (A, B, C, D or F).

NOTE: In classes graded on this basis, students are held to attendance regulations and academic standards expected in the standard graded course.

Once the Pass/No Pass grading option deadline has passed, the grade option cannot be reversed. **Before selecting this option, students are strongly advised to consult with a counselor.** Generally, it is not recommended that students select the P/NP option for major courses as well as various CSU/IGETC requirements.

Please contact the **Transfer Center** (<https://www.goldenwestcollege.edu/transfer-center/>) or **Counseling Office** (<https://www.goldenwestcollege.edu/counseling/>) to ensure you discuss your transfer goals when making the decision to select the P/NP grade option. Some universities will not allow transfer credit for classes

taken on a Pass/No Pass basis. If a student discovers that the transfer institution will not allow a Pass grading symbol, the student will not be able to change it back to the letter grade option after the deadline passed. **There are no exceptions to the deadline.**

- A maximum of 15 units of Pass/No Pass option coursework earned at an accredited college or university is counted toward the degree requirements for an Associate's Degree.
- Grades of "NP (No Pass)" are considered unsatisfactory and are counted towards progress probation and/or dismissal.
- In courses where one performance standard determines unit credit, there is no option and only a "Pass" or "No Pass" is given.

Students are advised to read the following statements before deciding to pursue a course on a graded ("A" to "F") or Pass/No Pass basis.

- A grade of "Pass" or "No Pass" does not affect a student's grade point average at Golden West College.
- "NP", "W", and "I" grades are utilized by Golden West College in the determination of academic probation and disqualification. (Refer to college regulations concerning "Probation/Disqualification.")
- Courses taken at Golden West College to remedy an admissions deficiency for the University of California due to poor or incomplete high school preparation are not acceptable if completed on a "pass" basis. Students required to complete 60 units of course work with a grade point average of 2.4 prior to transfer to a University of California campus, such as Irvine, must complete at least 42 of these units on a graded ("A" through "F") basis.
- Some universities may specify that courses required for a major be completed on a standard grade basis ("A" through "F").
- A grade of "pass" is equivalent to a "C" for purposes of transfer.
- Some universities specify that courses taken to satisfy general education breadth requirements be completed on a standard grade basis ("A" through "F").
- Some institutions limit the number of units completed on a "pass" basis which are accepted toward the bachelor's degree.
- Students planning to apply to competitive admissions programs such as the health professions are usually advised to complete the specified preparation on a graded basis ("A" through "F").

To select the Pass/No Pass grading option, please visit the Admissions & Records Forms (<https://www.goldenwestcollege.edu/enrollment/admissions/forms/>) page.

W (Withdrawal)

Withdrawal is not an automatic process. The student is responsible for officially withdrawing, through their MyCoastPortal to avoid receiving an "F" or "NP" (no-pass) grades.

Upon entering Golden West College, the student assumes the responsibility of completing each course in which they are registered. A college student is expected to attend all sessions of the classes in which they are enrolled. An instructor may drop a student for excessive absences when the instructor determines that, due to absences, the student may not successfully complete the course. Students who miss the first meeting of the class will be dropped. Students who are dropped by their instructors for missing the first class meeting or for excessive absences should verify the instructor drop with Admissions and Records in order to avoid grade penalties and to comply with critical drop dates as specified. After a student has been dropped from the class

for unexcused absences, appeal for reinstatement will be considered only under extenuating circumstances.

When withdrawing from a class, students should be aware that the following policies apply:

Early Withdrawal

Classes will not appear on a transcript (a "W" will not be assigned) when a student officially withdraws during the first two (2) weeks of full semester (16-week) fall or spring courses, and 20% of all other length courses. Students should refer to their class schedule, located in their MyCoastPortal, Registration Tools, "My Class Schedule, (Web Schedule Bill)" for specific course withdrawal deadlines.

Other Withdrawals

A "W" will appear on a transcript for official withdrawals made between the first instructional day of the 3rd week and the last day of the 12th week for full semester (16-week) fall or spring courses and more than 20% and less than 75% in all other length courses. Students should refer to their class schedule, located in their MyCoastPortal, Registration Tools, "My Class Schedule, (Web Schedule Bill)" for specific course withdrawal deadlines.

MW (Military Withdrawal)

"Military Withdrawal" occurs when a student who is a member of an active or reserve United States military service receives orders compelling a withdrawal from courses. Upon verification of such orders, a withdrawal symbol of "MW" is assigned. Military withdrawals shall not be counted in progress probation and dismissal calculations.

EW (Excused Withdrawal)

"Excused Withdrawals" occurs when a student is permitted to withdraw from a course(s) due to specific events beyond the control of the student affecting the ability to complete a course(s) and may include a job transfer outside the geographical region, an illness in the family where the student is the primary caregiver, when the student who is incarcerated in a California state prison or county jail is released from custody or involuntarily transferred before the end of the term, when the student is the subject of an immigration action, or other extenuating circumstances, making course completion impracticable. In the case of an incarcerated student, an excused withdrawal cannot be applied if the failure to complete the course(s) was the result of a student's behavioral violation or if the student requested and was granted a mid-semester transfer. Upon verification of these conditions and consistent with submitted documentation substantiating the condition, an excused withdrawal symbol may be assigned at any time after the period established by the governing board during which no notation is made for withdrawals. The withdrawal symbol so assigned shall be an "EW."

- Excused withdrawal shall not be counted in progress probation and dismissal calculations.
- Excused withdrawal shall not be counted toward the permitted number of withdrawals or counted as an enrollment attempt.
- Excused withdrawals will not create a refund for the course(s).

Could there be any consequences to dropping classes with an excused withdrawal "EW?"

Students need to speak with the appropriate departments to understand their individual circumstances concerning degree completion, athletic eligibility, financial aid implications (such as being required to pay back money received through financial aid awards), and other implications not

listed. Please contact the appropriate departments with questions prior to submitting your request. Once your petition is reviewed, the action is final and cannot be reversed.

To apply for an Excused Withdrawal, please complete this digital form: <https://www.goldenwestcollege.edu/excused-withdrawals/index.html> (<https://www.goldenwestcollege.edu/excused-withdrawals/>)

I (Incomplete)

An incomplete grade (I) may be assigned when the course is not completed for unforeseen, emergency and justifiable reasons, with permission from the instructor, and the student intends to complete the work after the end of the term. The condition for the removal of the "I" shall be stated by the instructor as well as the grade assigned in lieu of its removal in a written record available to the student at Enrollment Services.

The "I" must be made up no later than one year following the term in which it was assigned. If the work assigned is not completed within that year, then the grade will revert to what is indicated on the Incomplete Grade Form submitted by the instructor.

A final grade shall be assigned when the work stipulated has been completed and evaluated by the instructor or when the time limit for completion of the work has passed.

Note: When unusual circumstances prevail, a petition may be filed with Enrollment Services requesting a reasonable extension of time.

IP (In Progress)

The "IP" (In Progress) grade indicates that the class extends beyond the normal academic term. It indicates that work is "in progress" but assignment of a final grade awaits completion of the course. The "IP" symbol remains on the student's record and is not used in calculating units attempted or grade points. The appropriate evaluative grade, units and grade points are assigned and appear on the student's record for the term in which the course is completed.

Note: There are very few classes at Golden West College that qualify to use the IP grade.

NG (Non-Graded)

The NG symbol is assigned to non-graded courses.

Grading (Credit Courses)

Student performance in courses is indicated by one of 10 grades. Grades which carry point value, and which are used in determining the grade point average (GPA), are as follows:

Grade	Significance	Grade Points per Unit
A	Excellent	4
B	Good	3
C	Satisfactory	2
D	Passing, less than satisfactory	1
F	Failing	0

The following grades are not part of the GPA computation:

Grade	Significance	Grade Points per Unit
P	Pass, at least satisfactory	Unit credit granted
NP	No-Pass, less than satisfactory or failing	No units granted
W	Withdrawal	No units granted
I	Incomplete	No units granted
IP	In Progress	No units granted
MW	Military Withdrawal	No units granted/No penalty
EW	Excused Withdrawal	No units granted/No penalty
NG	Non-Graded	No units granted

Grading (Noncredit Courses)

The following grades will be used for noncredit courses. These grades shall not be used in calculating grade point averages, have no numeric value, and shall not be considered in determining academic probation, progress probation, or dismissal.

Symbol	Definition
SP	Satisfactory Progress towards completion of the course
P	Passing (at least satisfactory)
NP	No Pass (less than satisfactory, or failing)
A-NC	Excellent
B-NC	Good
C-NC	Satisfactory
D-NC	Passing
F-NC	Failing
W-NC	Withdrawal after the start of the class
MW-NC	Military withdrawal
EW-NC	Excused withdrawal

Examinations

Final examinations are required in all courses, except physical education. Normally final examinations are given the last week of class. No student will be excused from these examinations. Students must be in attendance at Golden West College for the entire semester and must take the final examination to receive credit.

Grade Grievance Procedures

All grade grievances will be handled through the student grievance process outlined in the sections below. However, in general and by law, the instructor is solely responsible for the grades they assign. No instructor may be directed to change a grade except in certain narrow circumstances authorized by California Education Code Section 76224(a), "When grades are given for any course of instruction taught in a community college, the grade given to each student shall be the grade determined by the instructor of the course and the determination of the student's grade by the instructor, in the absence of mistake, fraud, bad faith, or incompetency, shall be final."

Stage One – Informal Problem Resolution

When a student has a complaint about their final grade in a course, the student should be encouraged to make every effort to meet with the Faculty Member to resolve the complaint. If the student is unable to meet with the Faculty Member, the student is encouraged to use the services of a campus advisor for this meeting or at any point during the informal resolution level or the formal grievance stage of the process. If a satisfactory resolution is not achieved with the Faculty Member, the student may proceed to the Faculty Member's immediate supervisor to resolve the issue. The immediate supervisor is usually the Division Dean.

If the complaint cannot be mutually resolved at the informal problem resolution level, then the student may file a formal written grievance by completing the Student Grievance Form (<https://www.goldenwestcollege.edu/counseling/grievance/>) and filing it with the College Grievance Officer within the limitations period. Grade grievance petitions must be submitted prior to the end of the sixth week of the subsequent semester, following the semester (or summer session) in which the grade was assigned.

Stage Two – Administrative Review of the Formal Complaint

Upon receipt of the written and signed Student Grievance Form (<https://www.goldenwestcollege.edu/counseling/grievance/>), the College Grievance Officer shall promptly forward a copy to the person against whom the complaint has been lodged and the Faculty Member's supervisor. The College Grievance Officer may proceed with any investigatory meeting with the Faculty Member if there is a basis for a legitimate complaint.

Stage Three – Appeal of Findings

When students appeal a finding that favors the Faculty Member, the Faculty Member will be provided timely notice of the appeal and of the Faculty Member's right to a union representative if follow-up meetings or hearings require the Faculty Member's participation.

Stage Four – Change Procedures

If the Grade Grievance Officer determines that a grade-change may be warranted, a grade-grievance panel will be convened.

The Vice President of Instruction will convene an appropriate panel, which includes a faculty member from the appropriate academic division. If the instructor of record or the student wish to appear before the panel, they will be given at least a week to prepare for the meeting. A good-faith effort will be made to decide the case within twenty-five (25) days.

If the panel recommends a grade change, the panel's division faculty member will submit a grade-change form to the Director of Admissions and Records.

Technical Departures from this Procedure

Technical departures from this procedure and errors in their applications shall not be grounds to void the college's right to make and uphold its determination unless, in the opinion of the Chancellor, or designee, the technical departure or error prevented a fair determination of the issue.

Associate Degree Petition

Golden West College awards the Associate Degree to students who have met all the requirements for graduation. GWC offers the Associate in Arts, as well as associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees.

These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. Check with a transfer counselor to determine which degree should be completed. The Associate Degree may not be automatically awarded. A petition must be filed in Admissions & Records at the beginning of the semester in which the student completes the final requirements to guarantee graduation. Please note, the guaranteed filing deadline for ADT verification is typically the 15th day of September (for Fall graduation) and February (for Spring graduation). For specific deadlines please check with the Transfer Center or Admissions & Records.

Petitioning periods for the Associate Degree are:

- Summer – July 1 through August 1
- Fall – August 15 through November 15
- Spring – January 15 through April 15

Certificate Awards Petition

Golden West College offers two types of certificate awards in career programs designed to prepare the graduate to enter a particular field of employment.

1. Certificate of Achievement: Requires 12 or more units in a state approved program. Certificates of Achievement are not automatically awarded. A petition must be filed in Admissions & Records at the beginning of the semester in which the student will be completing the final requirements. Petitioning periods are listed below.
2. Certificate of Specialization: Approved programs of less than 18 units. Certificates of Specialization are not awarded automatically. A petition must be filed in Admissions & Records at the beginning of the semester in which the student will be completing the final requirements. Petitioning periods are listed below. Certificates of Specialization are not printed on official academic transcripts.

Petitioning periods for the Certificate Awards are:

- Summer – July 1 through August 1
- Fall – August 15 through November 15
- Spring – January 15 through April 15

A list of career programs and requirements can be found in the Degrees and Program Section of this catalog. Check with a counselor to determine the requirements for completion.

Academic Honesty Policy

BP 5500 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_5500_Student_Code_of_Conduct.pdf) / AP 5500 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_5500_Student_Code_of_Conduct.pdf)

Golden West College has the responsibility to ensure that grades assigned are indicative of the knowledge and skill level of each student. Acts of academic dishonesty make it impossible to fulfill this responsibility. Faculty have a responsibility to ensure that academic honesty is maintained in their classroom. Students share that responsibility and are expected to refrain from all acts of academic dishonesty. The Student Code of Conduct, Board Policy and

Administrative Procedures 5500, shall be applied to all incidents of academic dishonesty.

If faculty members believe a student is responsible for Academic Misconduct, they should submit an Incident Report. The College Disciplinary Officer (CDO) or Designee, will follow up with a letter to the student that a report alleging Academic Misconduct has been received. The student will be given the opportunity to meet with the Campus Disciplinary Officer or their Designee, to discuss the allegations. If the student does not take the opportunity to discuss the allegations, then the automatic sanctions will be to write a reflective essay and complete an academic integrity tutorial. Faculty will be copied on this correspondence with the student. Faculty may also assign a "0" or "F" for the assignment or exam where the student committed Academic Misconduct. A second report of Academic Misconduct will likely result in suspension from all Coast Community College District colleges.

Probation Policy

A student shall be placed on probation whenever they meet one of the two conditions listed below:

1. **Academic Probation:** Has attempted at least 12 semester units at a college in the District as shown by the official academic record and has a cumulative grade point average of less than 2.0 in all units which were graded.
2. **Progress Probation:** Has attempted at least 12 semester units at a college in the District as shown by the official academic record and the percentage of all units in which the student has been enrolled for which entries of "W", "I," and "NP" are recorded reaches or exceeds 50 percent.

All probationary students shall be notified of their status and provided with counseling services. A student on academic probation shall be removed from academic probation when the student's cumulative grade point average is 2.0 or higher. A student on progress probation shall be removed from progress probation when the percentage of units in the categories of "W," "I," and "NP" drops below 50 percent.

Education Code Section 70902(b)(3); Title 5 Sections 55031-55034

Academic Disqualification Policy

BP 4250 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_4250_Probation_Disqualification_and_Reinstatement.pdf) / AP 4250 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_4250_Probation_Disqualification_and_Reinstatement.pdf)

A student at Golden West College who is on academic or progress probation shall be disqualified whenever he or she meets one of the two conditions listed below:

1. **Academic Disqualification:** A student who is on academic probation shall be subject to dismissal if the student has earned a cumulative grade point average of less than 2.0 in all units attempted in each of three consecutive semesters.
2. **Progress Disqualification:** A student who is on progress probation shall be subject to dismissal if the cumulative percentage of units in which the student has been enrolled for which entries of "W," "I," and "NP" are recorded in three consecutive semesters reaches or exceeds 50 percent.

Note: Prior to reinstatement the following semester, the student must complete the Golden West College online Probation/Disqualification Workshop and submit the results to the counseling department in order to be cleared to register for classes.

Any student disqualified from a college within the Coast Community College District may be dismissed for a minimum of one semester. A student dismissed from one District college shall not attend another District college during the semester of disqualification.

Reinstatement may be granted, denied, or postponed according to criteria developed by the colleges in coordination with the Vice Chancellor of Educational Services and Technology.

BP 4250 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_4250_Probation_Disqualification_and_Reinstatement.pdf): Adopted June 7, 1989 Revised January 16, 1990 Renumbered from CCCD Policy 030-4-5, Fall 2010 Revised December 2, 2013 Revised June 20, 2018 Revised June 19, 2019

Academic Renewal Policy and Procedure

BP 4240 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_4240_Academic_Renewal.pdf) / AP 4240 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_4240_Academic_Renewal.pdf)

This Academic Renewal Policy for Golden West College is issued pursuant to Section 55764 and 55765 of the California Administrative Code (Title 5) regulations and in accordance with Coast District BP 4240 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_4240_Academic_Renewal.pdf). The purpose of this policy is to disregard past substandard academic performance of a student when such work is not reflective of their current demonstrated ability. It is based on the recognition that due to unusual circumstances, or circumstances beyond the control of a student, the past substandard work will negatively affect their academic standing and unnecessarily prolong the rate at which the student may complete their current objectives. Academic renewal is intended to facilitate graduation from a college in the District and/or enable qualified students to transfer to a four-year college or university.

If the specific conditions listed below are met, the colleges in the District may disregard from all consideration associated with the computation of a student's cumulative grade point average (GPA) up to a maximum of 30 semester units of course work taken at any college in the District for graduation or transfer purposes only.

1. The course work to be disregarded is substandard (grades of D, F, or NP). If approved, the selected course work shall be disregarded in that semester, except those courses required as a prerequisite or to satisfy a requirement in the student's current declared program of study.
2. A minimum of 15 semester units has been completed at any regionally accredited college or university with a cumulative GPA of at least 2.0 in all course work subsequent to the course work to be disregarded.
3. At least 12 months have lapsed since the most recent approved request for academic renewal.
4. Academic renewal cannot be reversed once it has been granted.

5. A student may request academic renewal a maximum of two times district-wide during enrollment at the colleges in the District.

All course work will remain legible on the student's permanent record (transcript), ensuring a true and complete academic history. However, students' permanent records will be annotated so that it is readily evident to all users of the records that the units are to be disregarded. This notation will be made at the time that the academic renewal has been approved by the appropriate college office.

If another accredited college has acted to remove previous course work from consideration in computing the GPA, such action shall be honored in terms of its procedure. However, such units disregarded shall be deducted from the 30 semester units maximum of course work eligible to be disregarded at a college in the District.

Interpretation of the academic renewal procedure is the responsibility of the appropriate college official who may, for compelling reasons, make exceptions to the stated conditions provided the requirements of Title 5 Section 55044 are observed. All receiving schools may not accept the District's academic renewal Policy and Procedure.

The Admissions and Records and Counseling departments at the colleges in the District are responsible for implementing this procedure.

Academic Freedom Board Policy 4030

BP 4030 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_4030_Academic_Freedom.pdf)

Title 5, Section 51023

Accreditation Standard II.A.7

Agreement between the Coast Federation of Educators American Federation of Teachers Local 1911 and Coast Community College District August 11, 2011-June, 2012

Recognizing that free search for truth and the expression of diverse opinions are essential to a democratic society, both the District and the Federation will affirm the principles of academic freedom, with the understanding that

1. Academic Freedom is essentially the right of faculty to express or discuss in their classrooms and throughout the District challenging ideas and topics related to courses they teach and their own academic, professional expertise. The primary responsibility is to achieve the objectives of the course outline of record. This does not preclude Faculty Members from using their professional judgment in discussing other topics with their students when aimed at enhancing student learning. The expression of this right is guided by a deep conviction of the worth and dignity of students and the advancement of their knowledge.
2. Academic Freedom includes the right of faculty to create and to use instructional materials that may be thought-provoking or controversial and are relevant to the courses they teach to enhance student learning. These rights notwithstanding, Academic Freedom is to be practiced within the parameters of commonly recognized standards of teaching, professional conduct, and applicable policies and laws.
3. Faculty Members recognize the special responsibilities placed upon them. These responsibilities include the obligation to exercise critical self-discipline and sound judgment in using, extending, and transmitting knowledge. In the conduct of their

teaching and professional lives, faculty members demonstrate intellectual honesty and devotion to continual improvement of scholarly competence.

With the shared understanding of the rights and responsibilities, Academic Freedom will be promoted and protected.

A Faculty Member's exercising of their right of academic freedom as delineated below shall not be subject to any adverse action affecting the Faculty Member's employment status with the District:

1. For the development and publication of instructional materials, as well as the interpretation of course content and adoption of innovative instructional methods compatible with the course outline of record and standards accepted within the academic community;
2. For exercising freedom to examine or endorse unpopular or controversial ideas within their fields of professional expertise as appropriate to course content, discussions with students, or academic research or publication. In so doing, the Faculty Member shall attempt to be accurate, fair, objective, and show respect for diverse opinions;
3. For using or recommending, within the parameters of (a) above, instructional materials which may challenge prevailing social attitudes, or contain unpopular or controversial ideas;
4. For presenting all points of view in teaching and discussing controversial ideas or content in their courses and for including library materials of broad and diverse interest, information and enlightenment without prejudice in regards to the race/ethnicity, gender, sexual orientation, nationality, social, political or religious views of the authors;
5. For expressing in an appropriate forum the Faculty Member's viewpoint on matters of College and District policy.
6. In collegial life, for example, for participation in the governance of their colleges, and engaging in the collegial expression of opinions in their department, college, and/or District meetings.

Political activities on college campuses shall be governed by District policies and procedures which shall be in accordance with the requirements of applicable Federal and State law.

The District shall respect the Faculty Member's right in public life to exercise freedom of speech, freedom of association, freedom of union activity, and freedom to express expert opinions in a public forum provided it is clear that the Faculty Member is not speaking or acting on behalf of the District.

Adopted February 5, 2003

Renumbered from CCCD Policy 030-3-1.5, Fall 2010

Revised January 15, 2014

Credit for Prior Learning

Golden West College awards credit for prior learning in accordance with Board Policy 4235 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_4235_Credit_for_Prior_Learning.pdf) and Administrative Procedure 4235 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_4235_Credit_for_Prior_Learning.pdf) Credit for Prior Learning and may be obtained by the following methods:

- Achievement of a score of 3 or higher on an Advanced Placement Examination administered by the College Entrance Examination Board.
- Achievement of a score that qualifies for credit for prior learning through the College Level Examination Program.
- Credit by satisfactory completion of an examination administered by a College in the District in lieu of completion of a course listed in the College catalog in accordance with Title 5, Section 55050(c).
- Achievement of a satisfactory score on a high-level International Baccalaureate (IB) examination.
- Achievement of an examination administered by other agencies approved by the College.
- Evaluation of industry-recognized credential documentation.
- Evaluation of student-created portfolios.
- Assessment approved or conducted by proper authorities by the College.
- Evaluation of Joint Service Transcripts ("JST") or other verifiable training records.

Credit may be awarded for prior experience or prior learning only for individually identified courses with subject matter similar to that of the individual's prior learning. Award of credit may be made to electives for students who do not require additional general education or program credits to meet their goals.

To be eligible for credit for prior learning:

- The student must be currently enrolled at a College in the District.
- The student must be in good standing and must meet specified eligibility requirements as defined by each College in the District.
- The student must have at least an abbreviated student educational plan on file.
- The course is listed in the College catalog.

Credits acquired by assessment of prior learning are not applicable to the determination of a student's enrollment status of full-time or part-time.

Credits acquired by assessment of prior learning shall not be counted in determining the 12 unit residency requirement for an associate degree.

Credits acquired by assessment of prior learning are not applicable to meeting of such unit load requirements as Selective Service deferment, or Veteran's or Social Security benefits.

A student, upon completion of their educational plan pursuant to California Education Code Section 78212, shall be referred to the College's appropriate authority for assessment of prior learning if the student is a veteran or an active-duty member of the armed forces, holds industry-recognized credentials, or requests credit for a course based on their prior learning.

The following apply to credit for prior learning:

- The student's academic record will clearly indicate that the credit was earned by credit for prior learning.
- Each College in the District will determine the number of units earned by credit for prior learning that may be applied to the associate degree.

- Grading of a College approved assessment shall be according to the regular grading system used by the District. Students shall be offered a "pass - no pass" option if that option is ordinarily available for the course. In cases where the College has not received sufficient evidence to issue a letter grade, a grade of "pass - no pass" will be awarded if that option is ordinarily available for the course. Students shall be given the opportunity to accept, decline, or appeal the grade assigned by the faculty, and in cases of credit by examination, pursuant to AP 4230 Grading and Academic Record Symbols.
- A grade of "pass - no pass" will be given for credit awarded for Advanced Placement Examination (AP), College Level Examination Program (CLEP), and International Baccalaureate (IB) examination.
- Upon a student's demonstration of sufficient mastery through an examination or assessment, an award of credit should be made, if possible, to California Intersegmental General Education Transfer Curriculum, California State University General Education Breadth, and the College's general education requirements or requirements for a student's chosen program of study.

Students taking a College administered examination shall pay the per unit enrollment fees applicable at the time of the examination.

Awarding of Credit, Alternate Methods

Golden West College recognizes experiences outside of the traditional classroom setting. **A maximum of 30 units** may be granted in total for Credit for Prior Learning from one or more of the following: CLEP, industry certification and training, military training, student-created portfolios, or other experiential learning. Credit is determined by faculty in the districtwide discipline. AP and IB exams are excluded from the unit limit. A maximum of 50% of the major coursework – either units or number of courses - for any certificate or associate degree pattern may be awarded for credit for prior learning. Awarded credit is not transferable to other colleges and universities; it is subject to the individual policies of the respective institutions. Please check with a counselor about your awarded credit. Additional college credit is awarded for prior learning as further described below:

Credit by Examination

Credit by Examination may be offered on a limited basis at the discretion of the respective instructional division. Students who are currently enrolled in at least one course (other than the course to be challenged) and in good academic standing are eligible to seek "credit by examination." Students may inquire in the respective division office regarding eligible courses. If approval is granted, a Petition for Credit By Examination should be completed and submitted to the instructor and division office. A grade of **will** be awarded based on the grading method for the course, and the course will be identified as a "Credit by Examination" on the transcript. Once the petition is approved by the dean and the instructor, the student will need to file the petition with Admissions and Records, make payment no later than the third week of the semester, and meet with the instructor to take the examination. Exam grades are final and will be posted to the transcript. Failure to successfully complete the examination will result in an unsatisfactory grade. Students should not enroll in the course to be taken as Credit by Examination. The course credit is clearly identified on the student's transcript and designated as "Credit by Examination." Since Credit by

Examination may not transfer to other institutions, students are strongly encouraged to make an appointment with a counselor. Transferability of Credit by Examination is subject to review and approval by other colleges and universities. Units earned by examination are excluded from enrollment verifications, Financial Aid eligibility, and the college's residency requirements for associate degrees."

Licensure Credit

Vocational Nurses: Twenty units may be awarded for holders of valid California Vocational Nursing Licenses. Credits are posted to transcripts upon completion of all other graduation requirements. Students must provide a copy of their current California license upon application to the program in order to be eligible for this credit.

Other Licensure Credit: Other licenses issued by the State of California or other entities will be considered upon petition as appropriate.

Military Service Credit

Golden West College reserves the right to evaluate and grant credit based on the academic policies established at GWC. The college recognizes and grants academic credit to veterans who have completed a minimum of one year of active honorable service in the armed forces unless it has been awarded by another school. This credit includes three (3) units for AA Degree Area E-Self Development on the GWC General Education pattern, or Area E-Self Development on the California State University General Education pattern (CSU GE Breadth). Three (3) additional units of elective credit are awarded toward the GWC AA Degree to equal a total of six (6) units.

Advanced Placement (AP)

Students may earn credit for the College Entrance Examination Board (CEEB) Advanced Placement (AP) Tests with scores of 3, 4, or 5. AP credit can be used to meet IGETC, CSU GE, and AA general education (GE) and/or major requirements. [Local/Non-transfer Degree Exceptions to the minimum AP score are the PHYS G120 Algebra Based Physics: Mechanics and PHYS G125 Algebra Based Physics: Electricity/Magnetism courses (AP Physics 1 and 2) which require a score of 5 for GWC unit and subject credit. Also, students who score 5 in Calculus BC can earn 10 units and subject credit for MATH G180 Calculus 1 and MATH G185 Calculus 2].

Students must have the College Board (<https://clep.collegeboard.org/>) send AP exam results to Admissions and Records (hand carried copies will not be accepted) for use on the A.A. or GE patterns. Course credit and units granted at Golden West College may differ from course credit and units granted by a transfer institution. See a GWC counselor for more information.

The AP Chart is based on the most current information available. Although every attempt has been made to ensure the accuracy of the information provided, make sure to use the links at the end of the section for the original documents.

Art

AP Examination	GWC Subject Credit	GWC AA/AS Local GE Area	CSU GE Area & Units for Certification	CSU Semester Transfer Units	IGETC Area & Units for Certification	UC Semester Transfer Units
2D Art and Design	ART G107 (3)	C	N/A	3	N/A	8 quart./5.3 sem. ⁷
3D Art and Design	ART G109 (3)	C	N/A	3	N/A	8 quart./5.3 sem. ⁷
Art History	ART G105 (3) + ART G106 (3)	C	C1 or C2 (3)	6	3A or 3B (3)	8 quart./5.3 sem.
Drawing	N/A	N/A	N/A	3	N/A	8 quart./5.3 sem. ⁷
Music Theory	MUS G115 (3)	C	C1 (3) (before F09)	6 (before F09)	N/A	8 quart./5.3 sem.

⁷ UC: AP Studio Art Exam Limitations: Maximum 8 quart./5.3 sem. units for all three

Veterans will be awarded credit based on a review of their DD-214 #4.

Technical Advanced Placement (TAP) Articulation

The TAP Program offers high school/ROP students an opportunity to transition from secondary education to community college in a seamless process. Many Career and Technical Education (CTE) courses taken during high school, offered by the high school or ROP, may be eligible for course articulation. If a course is articulated, there is an agreement between the high school/ROP and community college stating that the student will receive credit for the course if they meet the requirements specified below. This opportunity allows students to avoid repeating articulated CTE courses that are already complete.

Requirements for Earning TAP Credit

1. Complete an articulated High School or ROP CTE class with a grade of "B" or better.
2. Bring the official High School/ROP transcript to a GWC counselor who will sign the TAP petition form (obtained from the counselor).
3. Submit completed forms to Admissions and Records:
 - a. TAP (Technical Advanced Placement) Petition for credit, signed by the counselor
 - b. Official High School/ROP transcript
 - c. Department Portfolio Approval (if required)
4. If all requirements are met, college credit will be granted in lieu of applicable CTE courses on the student's GWC transcript at the end of the semester in which the student submits the completed form.

English

AP Examination	GWC Subject Credit	GWC AA/AS Local GE Area	CSU GE Area & Units for Certification	CSU Semester Transfer Units	IGETC Area & Units for Certification	UC Semester Transfer Units
English Language and Composition	ENGL G100 (4)	A1	A2 (3)	6	1A (3)	5.3 sem.*
English Literature and Composition	ENGL G100 (4) + ENGL G112 (3)	A1 + C	A2 + C2 (6)	6	1A or 3B (3)	5.3 sem.*
*English Exams Limit	*Max 1 exam					*Max 5.3 unit

History and Social Sciences

AP Examination	GWC Subject Credit	GWC AA/AS Local GE Area	CSU GE Area & Units for Certification	CSU Semester Transfer Units	IGETC Area & Units for Certification	UC Semester Transfer Units
Comparative Government and Politics	PSCI G185 (3)	D	D (3)	3	4 (3)	4 quart./2.6 sem.
European History	HIST G180 (3) + HIST G185 (3)	C or D	C2 or D (3)	6	3B or 4 (3)	8 quart./5.3 sem.
Human Geography	(3)	D	D (3)	3	4 (3)	4 quart./2.6 sem.
Macroeconomics	ECON G175 (3)	D	D (3)	3	4 (3)	4 quart./2.6 sem.
Microeconomics	ECON G170 (3)	D	D (3)	3	4 (3)	4 quart./2.6 sem.
Psychology	PSYC G100 (3)	D	D (3)	3	4 (3)	4 quart./2.6 sem.
United States Government and Politics	(3)	D	D + US2 ⁹ (3)	3	4 + US2 (3)	4 quart./2.6 sem.
United States History	HIST G170 (3) + HIST G175 (3)	C or D	C2 or D+US-1 (3)	6	3B or 4 + US1 (3)	8 quart./5.3 sem.
World History	HIST G161 (3) and HIST G162 (3)	C or D	C2 or D6 (3); D6* (3) prior to Fall 2009	6	3B or 4F (3)	5.3
World History: Modern	HIST G161 (3) + HIST G162 (3)	C or D	C2 or D (3)	3	3B or 4 (3)	8 quart./5.3 sem.

⁹ AP Govt. Exam Limitations: Doesn't fulfill Calif. Gov. Requirement.

Math and Computer Science

AP Examination	GWC Subject Credit	GWC AA/AS Local GE Area	CSU GE Area & Units for Certification	CSU Semester Transfer Units	IGETC Area & Units for Certification	UC Semester Transfer Units
Calculus AB	MATH G180 (4)	A2	B4 (3) ¹	3 ¹	2A (3)	4 quart./2.6 sem. ²
Calculus BC	MATH G180 (4)	A2	B4 (3) ¹	6 ¹	2A (3)	8 quart./5.3 sem. ²
Calculus BC ³	MATH G180 (4) + MATH G185 ³ (4)	A2	N/A	N/A	N/A	N/A
Calculus BC/ AB Subscore ⁴	MATH G180 (4)	A2	B4 (3)	3	2A (3)	N/A
*Calculus Exams Limit	*Max 1 exam			*Max 1 exam		*Max 5.3 units
Computer Science A	CS G153 (3)		N/A	3 ¹	N/A	8 quart./5.3 sem. ⁶ (after F18)
Computer Science AB	CS G154 (3)		N/A	6 ¹	N/A	N/A
Computer Science Principles	N/A		B4 (3)	6	N/A	8 quart./5.3 sem.
*Computer Science Exams Limit (AB Supersedes A)	*Max 1 exam			*Max 1 exam		*Max 2.6 units

AP Examination	GWC Subject Credit	GWC AA/AS Local GE Area	CSU GE Area & Units for Certification	CSU Semester Transfer Units	IGETC Area & Units for Certification	UC Semester Transfer Units
Precalculus	MATH G170 (4)	A2	B4 (3)	3	N/A	N/A
Statistics	MATH G160 (4)	A2	B4 (3)	3	2A (3)	4 quart./2.6 sem.

¹ CSU: If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate

² UC: AP Calculus Exam Limitation: Maximum 8 quart./5.3 sem. units for both

³ GWC: AP Calculus Exam Limitations: score 5 for MATH G180 Calculus 1 + MATH G185 Calculus 2 credit

⁴ UC: Students who take the Calculus BC examination and earn a subscore of 3 or higher on the Calculus AB portion will receive credit for the Calculus AB examination, even if they do not receive a score of 3 or higher on the BC examination (note that the maximum credit awarded for both exams is 8 quarter units).

⁶ UC: Computer Science A: 2 (students entering UC prior to fall 2018)

Computer Science A: 5.3 sem/8 qtr (students entering UC fall 2018 and after)

Science

AP Examination	GWC Subject Credit	GWC AA/AS Local GE Area	CSU GE Area & Units for Certification	CSU Semester Transfer Units	IGETC Area & Units for Certification	UC Semester Transfer Units
Biology	BIOL G100 (4)	B	B2 + B3 (4)	6	5B + 5C (4)	8 quart./5.3 sem.
Chemistry	CHEM G130 (4)	B	B1 + B3 (4) ⁵	6	5A + 5C (4)	8 quart./5.3 sem.
Environmental Science	(4)	B	B1 + B3 (4) ⁸	4	5A + 5C (3)	4 quart./2.6 sem.
Physics 1: Algebra- Based	PHYS G120 ¹⁰ (4)	B	B1 + B3 ¹¹ (4)	4 ¹¹	5A + 5C (4)	8 quart./5.3 sem. ¹²
Physics 2: Algebra- Based	PHYS G125 ¹⁰ (4)	B	B1 + B3 ¹¹ (4)	4 ¹¹	5A + 5C (4)	8 quart./5.3 sem. ¹²
Physics B	PHYS G110 (4) + PHYS G111 (4)	B	B1 + B3 ¹¹ (4) (before F09)	6 ¹¹ (before F09)	5A + 5C (4)	8 quart./5.3 sem. ¹²
Physics B	PHYS G110 (4) + PHYS G111 (4)	B	B1 + B3 ¹¹ (4) (before F13)	6 ¹¹ (before F13)	N/A	N/A
Physics C: Electricity and Magnetism	PHYS G125 (4)	B	B1 + B3 ¹¹ (4)	4 ¹¹	5A + 5C (3)	4 quart./2.6 sem. ¹²
Physics C: Mechanics	PHYS G120 (4)	B	B1 + B3 ¹¹ (4)	4 ¹¹	5A + 5C (3)	4 quart./2.6 sem. ¹²
Seminar	N/A	N/A	N/A	3	N/A	N/A

⁵ CSU: AP Chemistry Exam Limitation: 6 sem. units if taken prior to F09

⁸ CSU: Students who pass AP Environmental Science earn 4 units of credit. Tests prior to Fall 2009 may apply to either B1+B3 or B2+B3 of GE Breadth. Fall of 2009 or later, those credits may only apply to B1+B3

¹⁰ GWC: AP Physics Exam Limitations: score 5 for PHYS G120 Algebra Based Physics: Mechanics or PHYS G125 Algebra Based Physics: Electricity/Magnetism credit (Physics 1 or 2)

¹¹ CSU: If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and only four units of credit may be applied to a certification in GE Breadth.

¹² UC: Physics B replaced by Physics 1 & 2 – 2015
(5.3 sem/8 qtr maximum for all tests)

World Languages and Cultures

AP Examination	GWC Subject Credit	GWC AA/AS Local GE Area	CSU GE Area & Units for Certification	CSU Semester Transfer Units	IGETC Area & Units for Certification	UC Semester Transfer Units
Chinese Language and Culture	(6)	C	C2 (3)	6	3B + 6A (3)	8 quart./5.3 sem.
French Language	FREN G185 (5)	C	C2 (6) (before F09)	6 (before F09)	N/A	N/A
French Language	FREN G185 (5)	C	C2 (3) (before F11)	6 (before F11)	N/A	N/A
French Language and Culture	(6)	C	C2 (3)	6	3B + 6A (3)	8 quart./5.3 sem.
French Literature	(3)	C	C2 (3) (before F09)	6 (before F09)	N/A	N/A
German Language	(5)		C2 (6) (before F09)	6 (before F09)	N/A	N/A

AP Examination	GWC Subject Credit	GWC AA/AS Local GE Area	CSU GE Area & Units for Certification	CSU Semester Transfer Units	IGETC Area & Units for Certification	UC Semester Transfer Units
German Language	(5)		C2 (3) (before F11)	6 (before F11)	N/A	N/A
German Language and Culture	(6)	C	C2 (3)	6	3B + 6A (3)	8 quart./5.3 sem.
Italian Language and Culture	(6)	C	C2 (3)	6	3B + 6A (3)	8 quart./5.3 sem.
Japanese Language and Culture	(6)	C	C2 (3)	6	3B + 6A (3)	8 quart./5.3 sem.
Latin	(3)	C	C2 (3)	6	3B + 6A (3)	8 quart./5.3 sem. (2013 and after)
Latin Literature	(3)	C	C2 (3) (before F09)	6 (before F09)	N/A	N/A
Latin: Vergil	(3)	C	C2 (3) (before F12)	3 (before F12)	3B + 6A (3)	N/A
Spanish Language	SPAN G180 (5) + SPAN G185 (5)	C	C2 (6) (before S14)	6 (before F14)	N/A	(Spanish Language no longer offered)
Spanish Language and Culture	SPAN G180 (5) + SPAN G185 (5)	C	C2 (3)	6	3B + 6A (3)	8 quart./5.3 sem.
Spanish Literature	(3)	C	C2 (6) (before S13)	6 (before S13)	N/A	N/A
Spanish Literature and Culture	(3)	C	C2 (3)	6	3B + 6A (3)	8 quart./5.3 sem.

Notes

Many Colleges or Universities may apply AP credit toward satisfaction of subject or specific requirements (e.g., major). AP policies vary by institution. See the transfer institution's application of AP major preparation credit. See individual UC (<https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits/ap-credits/>) and CSU campuses for AP major preparation credit. See a counselor to discuss how AP is applied.

AA: Students should be aware that AP test credit is evaluated by corresponding it to an equivalent GWC course, e.g. HIST G170 History Of The United States To 1876. A student who receives AP credit and then takes the equivalent GWC course will have the unit credit for such duplication deducted prior to being awarded the A.A. degree. Credit by Advanced Placement exam is noted and listed first on a student's transcript, with units assigned and no grade.

Course credit and units granted to the local AA may differ from course credit and units granted by a transfer institution. See Counselor.

AP Credit: See the transfer institution's application of AP major preparation credit. See individual UC (<https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits/ap-credits/>) and CSU campuses for AP major preparation credit.

CSU GE: The Advanced Placement examinations may be incorporated into the certification of CSU General Education-Breadth requirements by any certifying institution. All CSU campuses will accept the minimum units shown and apply them toward fulfillment of the designated General Education-Breadth area if the examination is included as part of a full or subject-area certification. Please note that individual CSU campuses may choose to grant more units than those specified toward completion of General Education-Breadth requirements.

IGETC: AP exams may be used in area indicated regardless of where the certifying CCC's discipline is located.

The AP Chart is based on the most current information available. Although every attempt has been made to ensure the accuracy of the information provided, make sure to use the links below for the original documents.

College Board: AP Courses & Exams (<https://apcentral.collegeboard.org/>)

CSU: AP Chart (<https://www2.calstate.edu/apply/transfer/Pages/advanced-placement-ap.aspx>) (for current CSU AP information).

CSU: Historical CSU AP (<https://calstate.policystat.com/policy/7800250/latest/#autoid-qjbn9>) exam credit and changes

IGETC GE: IGETC Standards 2. (https://icas-ca.org/wp-content/uploads/2023/10/IGETC_Standards_2023_v2_4-rev1.pdf)4

UC Transfer Credit: UC Credit granted for AP exams (<https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits/ap-credits/>)

UC AP major preparation individual campuses (<https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits/ap-credits/>)

College Level Examination Program (CLEP)

Duplicate Credit

Duplicate credit will not be awarded in the same area for Advanced Placement Exams, the International Baccalaureate and the CLEP subject exams. In order to receive credit students must have official test results from the testing service sent to Golden West College. Credits are posted to the transcript upon completion of all other graduation requirements.

The CSU CLEP Chart (<https://www2.calstate.edu/apply/transfer/Pages/college-level-examination-program.aspx>) is based on the most current information available. Although every attempt has been made to ensure the accuracy of the information provided, make sure to use the CSU CLEP link to see the original document.

Historical CSU CLEP (<https://calstate.policystat.com/policy/7800250/latest/#autoid-qjbn9>) exam credit and changes.

College Board CLEP (<https://clep.collegeboard.org/>) information.

Course credit and units granted at Golden West College may differ from course credit and units granted by a transfer institution.

CLEP CREDIT

CLEP credit can be used to satisfy CSU General Education Breadth (<https://www2.calstate.edu/apply/transfer/Pages/college-level-examination-program.aspx>) requirements. It cannot be used to meet IGETC requirements. CSU grants CLEP credit, UC does not. It is up to the receiving institution to evaluate and grant CLEP credit. CLEP credit awarded at GWC may not transfer to other colleges. See a GWC counselor for more information.

College Level Examination Program (CLEP)

CLEP Exam	Passing Score	AA/AS GE Area	Units Towards AA/AS GE	CSU Passing Score	CSU Minimum Units Earned Toward Transfer	Units Towards CSU GE Breadth	American Institutions and/or GE Breadth Area
American Government	50	(3) Area D	3	50	3	3	D
American Literature	50	(3) Area C	3	50	3	3	C2
Analyzing and Interpreting Literature	50	(3) Area C	3	50	3	3	C2
Biology	50	(3) Area B	3	50	3	3	B2
Calculus	50	(3) Area A	3	50	3	3	B4
Chemistry	50	(3) Area B	3	50	3	3	B1
College Algebra	50	(3) Area A	3	50	3	3	B4
College Algebra-Trigonometry	50	(3) Area A	3	50	3	3	B4
College Composition	50	N/A	0	50	0	0	N/A
College Composition-Modular	50	N/A	0	50	0	0	N/A
College Mathematics	50	N/A	0	50	0	0	N/A
English Composition (No Essay)	50	N/A	0	50	0	0	N/A
English Composition (with Essay)	50	N/A	0	50	0	0	N/A
English Literature	50	(3) Area C	3	50	3	3	C2 (-F11) ¹
Financial Accounting	50	N/A	0	50	3	0	N/A
French Language: 1 ²	50	N/A	0	50	6	0	N/A

CLEP Exam	Passing Score	AA/AS GE Area	Units Towards AA/AS GE	CSU Passing Score	CSU Minimum Units Earned Toward Transfer	Units Towards CSU GE Breadth	American Institutions and/ or GE Breadth Area
French Language: 59 ²		(3) Area C	3	59	12	3	C2 (-F15) ¹
French Level II ²	59	(3) Area C	3	59	9	3	C2
Freshman College Composition	50	N/A	0	50	0	0	N/A
German Language: Level 1 ²	50	N/A	0	50	6	0	N/A
German Language: Level 2 ²	60	(3) Area C	3	60	12	3	C2 (-F15) ¹
German Level II ²	60	(3) Area C	3	60	9	3	C2
History of the United States I: Early Colonization to 1877	50	(3) Area D	3	50	3	3	D+US-1
History of the United States II: 1865 to the Present	50	(3) Area D	3	50	3	3	D+US-1
Human Growth and Development	50	(3) Area D	3	50	3	3	E
Humanities	50	(3) Area C	3	50	3	3	C2
Information Systems	50	N/A	0	50	3	0	N/A
Introduction to Educational Psychology	50	N/A	0	50	3	0	N/A
Introductory Business Law	50	N/A	0	50	3	0	N/A
Introductory Psychology	50	(3) Area D	3	50	3	3	D
Introductory Sociology	50	(3) Area D	3	50	3	3	D
Natural Sciences	50	(3) Area B	3	50	3	3	B1 or B2
Precalculus	50	(3) Area A	3	50	3	3	B4
Principles of Accounting	50	N/A	0	50	3	0	N/A
Principles of Macroeconomics	50	(3) Area D	3	50	3	3	D
Principles of Management	50	N/A	0	50	3	0	N/A
Principles of Marketing	50	N/A	0	50	3	0	N/A
Principles of Microeconomics	50	(3) Area D	3	50	3	3	D
Social Science and History	50	N/A	0	50	0	0	N/A
Spanish Language: Level 1 ²	50	N/A	0	50	6	0	N/A

CLEP Exam	Passing Score	AA/AS GE Area	Units Towards AA/AS GE	CSU Passing Score	CSU Minimum Units Earned Toward Transfer	Units Towards CSU GE Breadth	American Institutions and/or GE Breadth Area
Spanish Language: Level 2 ²	63	(3) Area C	3	63	12	3	C2 (-F15) ¹
Spanish Level II ²	63	(3) Area C	3	63	9	3	C2
Spanish with Writing: Level 1 ²	50	N/A	6	50	6	0	N/A
Spanish with Writing: Level 2 ²	63	(3) Area C	9	63	9	3	C2
Trigonometry	50	(3) Area A	3	50	3	3	B4 (-06) ¹
Western Civilization I	50	(3) Area C or D	3	50	3	3	C2 or D
Western Civilization II	50	(3) Area D	3	50	3	3	D

¹ Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.

² If a student passes more than one CLEP test in the same language other than English (e.g., two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered "Level I" and earns six units of baccalaureate credit; the higher score listed for each test is considered "Level II" and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

International Baccalaureate (IB)

Students can earn GWC credit for International Baccalaureate examinations with a minimum score of 5. Exam results can be used to satisfy CSU General Education Breadth and IGETC requirements but may require a score of 4 in some of the areas. Students can earn IB credit with a minimum score of 5 except where noted.

The IB Chart is based on the most current information available. Although every attempt has been made to ensure the accuracy of the information provided, make sure to use the links at the end of the section for the original documents.

Exam	GWC AA GE Area	CSU GE Area	CSU Min. Units Earned Toward Transfer	IGETC Area	UC Sem. Units Earned Toward Transfer
Biology HL	(6) Area B	B2 (3)	6	5B (without lab) (3)	5.3
Chemistry HL	(6) Area B	B1 (3)	6	5A (without lab) (3)	5.3
Economics HL	(6) Area D	D (3)	6	4 (3)	5.3
English Language A - Language and Literature HL	(6) A1 + C	A2 ¹ + C2 (6)	6	3B	5.3
English Language A - Literature HL	(6) C	C2 (3)	6	3B	5.3
Geography HL	(6) Area D	D (3)	6	4 (3)	5.3
History (any region) HL	(6) Area C or D	C2 or D (3)	6	3B or 4 (3)	5.3
Language A - Literature HL	(6) Area C	C2 ¹ (3)	6 ¹	3B	5.3
Language A - Language and Literature HL	(6) Area C	C2 ¹ (3)	6 ¹	3B	5.3
Language A - Literature (any language, except English) HL	(6) Area C	N/A	0	3B & 6A (UC only) (3)	5.3
Language A - Language and Literature (any language, except English) HL	(6) Area C	N/A	0	3B & 6A (UC only) (3)	5.3
Language B (any language) HL	(6) N/A	N/A	6 ¹	6A (3)	5.3

Exam	GWC AA GE Area	CSU GE Area	CSU Min. Units Earned Toward Transfer	IGETC Area	UC Sem. Units Earned Toward Transfer
Mathematics: Analysis & Approaches HL	(6) Area A	B4 ¹ (3)	6 ¹	2A (3)	5.3
Mathematics: Applications & Interpretation HL	(6) Area A	B4 ¹ (3)	6 ¹		
Physics HL	(6) Area B	B1 (3)	6	5A (without lab) (3)	5.3
Psychology HL	(3) Area D	D (3)	3	4 (3)	5.3
Theatre HL	(6) Area C	C1 ¹ (3)	6 ¹	3A (3)	5.3

¹ A minimum score of 4 is needed for GWC or CSU credit.

CSU GE: The IB examinations may be incorporated into the certification of CSU General Education-Breadth requirements by any certifying institution. All CSU campuses will accept the minimum units shown and apply them toward fulfillment of the designated General Education-Breadth area if the examination is included as part of a full or subject-area certification. Please note that individual CSU campuses may choose to grant more units than those specified toward completion of General Education-Breadth requirements.

IGETC: IB exams must be used in area indicated regardless of where the certifying CCC's discipline is located.

The IB Chart (<https://www2.calstate.edu/apply/transfer/Pages/international-baccalaureate-ib.aspx>) is based on the most current information available. Although every attempt has been made to ensure the accuracy of the information provided, please use this link to see the original documents:

CSU - Historical CSU IB (<https://calstate.policystat.com/policy/7800250/latest/#autoid-qjbn9>) exam credit and changes

IGETC: IGETC Standards 2.4 (https://icas-ca.org/wp-content/uploads/2023/10/IGETC_Standards_2023_v2_4-rev1.pdf)

UC: Credit granted for IB exams (<https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits/ib-credits.html>)

Enrollment & Registration

Course Numbering System

Each course bearing unit credit may be used in one or more of the following ways:

- As a measure of developing basic academic skills.
- As a requisite to the associate degree, or
- As applicable either to the associate degree or to an occupational certificate program, or
- As a lower division course transferable to a four-year college or university.

Courses at Golden West College are numbered according to their basic purposes. However, categories listed below are general in nature, and the student is cautioned not to assume either that a course is better merely because its number falls into a particular group, or that its usefulness is limited to only one purpose.

Courses numbered **001-099** were created to help students develop occupational skills, to give students what they need to know for employment, to provide basic skills, as well as to provide meaningful general electives courses in two-year Associate in Arts degree programs.

Note: Interested students should consult a counselor to determine which occupational majors are offered for bachelor's degrees at local four-year colleges.

Courses numbered **100-299** transfer to the state university and college system; 100-199 are usually first-year courses and 200-299 are

usually second-year courses. Contact the Counseling Center (<https://www.goldenwestcollege.edu/counseling/>) or Transfer Center (<https://www.goldenwestcollege.edu/transfer-center/>) for courses that transfer to the University of California and selected private institutions.

The primary purpose of courses numbered 900 and above is to provide knowledge and skills in selected areas of students' needs and interests. Such courses are not designed to meet major's requirements for Associate in Arts degrees or to qualify for transfer as part of a baccalaureate degree program.

Remedial Coursework Limits

No more than 30 semester units of course credit may be assigned to a student for remedial coursework except when the student is enrolled in one or more courses in English as a Second Language or is identified as having a learning disability. This limit may be waived if the student can show significant and/or measurable progress toward the development of skills appropriate to enrollment in college-level courses. Students needing remedial instruction beyond the course credit restrictions set forth in this section shall be referred to appropriate noncredit adult basic education programs.

Which English, ESL, or Math do I take?

Enrolling into English

In accordance with the state law AB 705, all incoming Golden West students can take ENGL G100 Freshman Composition, ideally their first semester. Based on the table below, some students may also elect to take ENGL G100S Freshman Composition with Support, which provides additional faculty-led support.

ELIGIBILITY FOR STUDENTS ENROLLING IN ENGLISH COURSES

- High school GPA of 3.0 or above: ENGL G100 Freshman Composition
- High school GPA of 2.60 - 2.99: ENGL G100S Freshman Composition with Support (recommended); ENGL G100 Freshman Composition (optional)
- High school GPA below 2.60: ENGL G100S Freshman Composition with Support (strongly recommended); ENGL G100 Freshman Composition (optional)

For non-native English speakers who wish to improve their skills in speaking, comprehending, reading, or writing the English language, you may also complete My Academic Plan (MAP) (<https://www.goldenwestcollege.edu/map/>) or contact the Counseling Office at (714) 895-8119, to schedule an appointment with a Counselor for assistance in determining the appropriate placement into an English as a Second Language or English course.

Enrolling into Math

All students may enroll directly into transfer, college-level math. Placement is based primarily on high school grades.

**MATH PLACEMENT RULE: FIRST-LEVEL TRANSFER COURSES
HIGH SCHOOL PREFORMANCE # RECOMMENDED PLACEMENT
(BUSINESS PATHWAY)**

- High school GPA of 3.4 or higher OR high school GPA of 2.6 or higher AND enrolled in high school Calculus #MATH G140 Business Calculus or MATH G180 Calculus 1
- High school GPA of 2.6 or higher OR enrolled in high school Pre-Calculus # MATH G140S Business Calculus with Support(recommended) or MATH G140 Business Calculus
- High school GPA of less than 2.6 AND no Pre-Calculus # MATH G115S College Algebra with Support or MATH G115 College Algebra or MATH G140S Business Calculus with Support

***Students who choose to enroll in MATH G115 or MATH G115S: these courses are optional and do not improve their chances of completing subsequent coursework that satisfies a requirement for their intended certificate or associate degree, or a requirement for transfer within their intended major. (AB 1705, 78213 (e) Section 2).**

***See a counselor to determine the appropriate math placement for transfer.**

HIGH SCHOOL PREFORMANCE # RECOMMENDED PLACEMENT (NON-STEM PATHWAY)

- High school GPA of 3.0 or higher AND a grade of C or higher in Algebra 2 # MATH G100 Liberal Arts Mathematics, MATH G104 Mathematics For Elementary Teachers, or MATH G160 Introduction To Statistics; no additional academic or support recommended
- High school GPA of 2.3 - 2.9 # MATH G100 Liberal Arts Mathematics, MATH G104 Mathematics For Elementary Teachers, or MATH G160 Introduction To Statistics; MATH G160S Introduction to Statistics with Support (recommended)
- High school GPA of less than 2.3 # MATH G160S Introduction to Statistics with Support (required); placement into MATH G100 Liberal Arts Mathematics or MATH G104 Mathematics For Elementary Teachers

HIGH SCHOOL PREFORMANCE # RECOMMENDED PLACEMENT (STEM PATHWAY)

- High school GPA of 3.4 or higher AND a grade of C or higher in Algebra 2 # MATH G115 College Algebra, MATH G120 Trigonometry; no additional academic support recommended
- High school GPA of 2.6 or higher AND enrolled in high school Calculus # MATH G115 College Algebra, MATH G120 Trigonometry; no additional academic support recommended
- High school GPA of 2.6 or higher OR enrolled in high school Pre-Calculus # MATH G115 College Algebra, MATH G120 Trigonometry; MATH G115S College Algebra with Support (recommended)
- High school GPA less than 2.6 or lower AND no Pre-Calculus # MATH G115S College Algebra with Support (required), MATH G120 Trigonometry

If you do not meet the criteria for the highest math class you took, please re-take the class at the college level.

Note: The math class you take depends on your major and career goals. If you are not sure which first-level transfer course for math is right for you please speak with a counselor or take My Academic Plan (MAP) (<https://www.goldenwestcollege.edu/map/>) to identify your optimal math class.

MATH PLACEMENT RULE: HIGHER LEVEL TRANSFER COURSES

Students can place in MATH G140 Business Calculus, MATH G140S Business Calculus with Support, MATH G170 Precalculus, and MATH G180 Calculus 1 based on the following approved rule sets:

HIGH SCHOOL COURSE # OPTIONAL PLACEMENT

- Pre-Calculus with a grade of C or higher # MATH G140 Business Calculus, MATH G140S Business Calculus with Support, or MATH G180 Calculus 1
- Trigonometry with a grade of C or higher # MATH G170 Precalculus

All rule sets use the overall, unweighted GPA. In the case of a two semester course, the student will need to earn a grade of C or higher in both semesters.

**Repetition Policy – Courses
Course Repetition**

In accordance with Title 5, sections 55024, 55040-55045 only courses which fall into the following categories may be repeated. Enrollment in two sections of the same course in the same term or part of term is not permitted.

Repeating Courses

It is possible to repeat a class only in certain circumstances as follows:

1. In the course description in the catalog, the class is identified as eligible for repetition; or
2. The class is eligible for grade remediation by repetition. Students are limited to three (3) total enrollments for most credit courses. Students will not be allowed to repeat a course more than three times. 'W' grades are counted as enrollments.
3. Special classes which meet the needs of students with a documented disability may be repeated in compliance with Title 5, Section 56029, of the Education Code.

4. Repeating a course in an effort to alleviate a substandard grade; Students who receive substandard grades ("D," "F," "NP" or "NC") and/or one or more Withdrawals ("W") on the transcript may attempt to successfully complete the course up to a total of two additional times within the Coast Community College District, if necessary to alleviate the substandard grade or successfully complete the course.

After the third attempt to receive a passing grade in a course, the student may complete the Petition to Repeat form and submit to Admissions & Records for one additional attempt. Appeal forms are available in Admissions & Records. Students who are approved to take a specific course for the fourth time do not receive registration priority for that course and must wait until the first week of the semester or term to register. Petitions are only considered for documented extenuating circumstances. Students who withdraw and receive a "W" on each of the three allowable attempts, and are given permission to enroll by petition, will not be able to withdraw from the course again, and an evaluative grade symbol will be recorded. **No further attempts will be permitted.**

If the substandard grade is repeated within the Coast Community College District, the Repeat/Delete grade exclusion will be automatically performed on the student's academic transcript. The grades in the latest term will be the grade which will be used to calculate grade point average regardless of which grade was higher. Although the previous grade(s) will not be counted in the grade point average, they will remain visible on the transcript and the last recorded attempt is the course which will be counted in the student's permanent academic history.

When a student repeats an equivalent course at a regionally accredited college outside the Coast Community College District, they must file a Repeat/Delete Request and submit it to Admissions & Records along with an official transcript from the other college showing successful completion of the course.

Repeated Course Grade Petition-Former Students
To repeat a course in which the grade received was a "D," "F," or "NP," please complete an online request to have the original grade excluded by visiting, <https://www.goldenwestcollege.edu/enrollment/admissions/forms> (<https://www.goldenwestcollege.edu/enrollment/admissions/forms/>)

5. Course Repetition - Significant Lapse of Time

Students who previously earned a passing grade (Credit, Pass, or C or higher) in a course may be eligible to repeat the course after a significant lapse of time.

Eligibility: At least 36 months must have passed since the original grade was awarded. The prior grade must have been satisfactory (as defined in § 55000(w)).

The course is required by the district to have been completed recently (§ 55003). Or another institution the student is transferring to requires a more recent completion date.

6. If a student has an extenuating circumstance – verified cases of accidents, illness, or other life changing event(s) beyond the control of the student that prevented them from doing well in the final attempt of the course documentation must be provided to Admissions & Records. Please contact the Admissions &

Records office to discuss your options based on your individual circumstances.

7. The course they wish to repeat is part of a legally mandated training as a condition of continued or volunteer employment. Regardless of whether or not a substandard grade (D, F, NC, or NP) was previously earned, the grade and unit credit shall be included each time for the purpose of calculating the GPA. (Documentation must be attached to certify that course repetition is necessary to complete legally mandated training).
8. Repeating a course previously taken at another college. Substandard or non-substandard grades earned at another institution will not be alleviated by repeating a course at Golden West College. The grade and unit credit earned will be calculated and averaged in GPA.

Note: Some transfer institutions may elect to include both courses or may choose to use only the first grade taken in their computation of the grade point average to establish entrance requirements.

Important: The Course Repetition Policy and the Repeatability of Courses Regulations mentioned above are subject to change at any time during the academic year as new Legislative Bills may be introduced by State Legislation requiring changes to these policies and regulations. The District and College reserve the right to add, amend, or repeal any of the rules, regulations, policies, and procedures as necessary.

Repetition of Activities Courses—Families of Courses

Regulations governing the repetition of credit courses in the California Community College system eliminated repeatability in Dance, Drama, Physical Education, Visual Arts, and most Music courses. Intercollegiate Athletics and some Music courses that are required for transfer programs will be the only courses that will remain repeatable; all other courses previously offered as repeatable will be offered as one time enrollment courses.

While students will not, in most cases, be allowed to repeat active participatory courses in Dance, Drama, Music, Physical Education, and Visual Arts, they will still be allowed to enroll in a series of active participatory courses that are related in content (commonly referred to as a family of courses) a maximum of four times. This is a state regulation and applies to all Dance, Drama, Music, Physical Education and Visual Arts activity classes in the District.

For example, all Ballet courses are part of the "Ballet Family." Repeatable courses that are related in content and taken prior to FALL 2013 will count toward the four enrollment limitation. Therefore, the "Ballet Family" includes DANC G120 Ballet 1 - Beginning, DANC G155 Ballet 2 - Intermediate and DANC G220 Ballet 3 - Advanced. A student who previously enrolled in DANC G120 Ballet 1 - Beginning twice can only take two more courses in the family; a student who previously enrolled in DANC G120 Ballet 1 - Beginning four times may not take any additional courses in the family.

A family of courses may include more than four courses, but students are limited to a maximum of four courses in any family, in the District. Further, all grades, including "W"s, will count toward the four course enrollment limitation and for computing the grade point average (GPA). Students can repeat Art, Dance, Drama, Music, and PE courses that are included in Families of Courses in which a "NP", "D", "F" grade was earned or "W"

was assigned; however, all enrollments count toward the four enrollment maximum for each family of courses.

Auditing Of Courses

In accordance with California Educational Code Section 76370 and Coast Community College District BP 5030 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_5030_Fees.pdf) and AP 5030 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_5030_Fees.pdf), the governing board of a community college district may authorize a person to audit a community college course and may charge that person a fee pursuant to this section:

1. If a fee for auditing is charged, it shall not exceed fifteen dollars (\$15) per unit per semester. The governing board shall proportionately adjust the amount of the fee for term lengths based upon a quarter system or other alternative system approved pursuant to regulations of the board of governors and shall also proportionately adjust the amount of the fee for summer sessions, intersessions, and other short-term courses. In making these adjustments, the governing board may round the per unit fee and the per term or per session fee to the nearest dollar.
2. Students enrolled in classes to receive credit for 10 or more semester credit units shall not be charged a fee to audit three or fewer semester units per semester.
3. No student auditing a course shall be permitted to change his or her enrollment in that course to receive credit for the course.
4. Priority in class enrollment shall be given to students desiring to take the course for credit towards a degree or certificate.
5. Classroom attendance of students auditing a course shall not be included in computing the apportionment due a community college district.

To petition a course:

1. The student must meet college eligibility requirements for admissions and be an active student in the Coast Community College District.
2. The student may only petition to Audit a course if they are ineligible to enroll in the course for credit. Students that have previously enrolled the maximum number of times allowed for credit or who have satisfactorily completed the course previously meet the requirements to audit.
3. Petitions to audit are subject to instructor approval and will not be considered until the first class meeting and will not be considered after the last day to add a course as posted in the class schedule.
4. Audit registration will only be processed after the last day to add a course as posted in the class schedule.
5. All current and outstanding fees must be paid at the time of Audit Registration. Auditing fees are non-refundable. Audit fees are not covered by a fee waiver or financial aid.

6. All courses are potentially available for audit but will be approved at the discretion of the instructor, dean, and vice president of instruction.

High School Equivalency

Golden West College provides the High School Equivalency (HSE) Certificate, which, like the General Education Development (GED), is recognized nationwide as equivalent to a high school diploma. Once the GED exam is passed, the California High School Equivalency Certificate is issued by the California Department of Education (CDE).

The GED Test is used in California to award high school equivalency certificates. To register and schedule for the GED Test, test-takers must register online by visiting www.GED.com (<https://ged.com/>) or by calling the Pearson VUE Computer-Based Test (CBT) call center at 1-877-EXAM-GED (392-6433).

Servicemembers Opportunity Colleges

Golden West College is designated as a Servicemembers Opportunity College. This designation means the college provides servicemembers with: open admissions; credit awarded for USAFI courses and CLEP; opportunities to request waiver of residency requirements for graduation; credit for service schools; and opportunity to complete courses through non-traditional means.

Student Records

Active Records

Most requests for changes to a student's current class program or information can be done online by logging into MyCoastPortal. Included are "adds" to program, "withdrawal from class," "fee payments" and "address changes". Additionally, almost all services can be conducted online using electronic forms. For a list of online services, please visit the Admissions & Records Forms (<https://www.goldenwestcollege.edu/enrollment/admissions/forms/>) page. For other options, contact Admissions & Records at 714.892.7711

Transcripts

Transcripts of academic work taken at Golden West College are available upon official request. Students make their requests online through the Parchment link (<https://www.parchment.com/>) located on the GWC website, www.goldenwestcollege.edu. Two transcripts and/or enrollment verifications will be provided free of charge. For each additional transcript, there will be a charge of \$5. Students may request "rush" (next day) services for an additional \$5 per transcript or verification. Fees are subject to change.

Parchment has been retained as the designated agent for processing and sending official electronic transcripts on behalf of Golden West College. The electronic transcript that is produced using this service contains the identical information as the printed transcript and can be certified as unaltered by uploading the file to the company's website that is provided during the delivery process. Parchment has been granted the authority to deliver all such electronic transcript requests on behalf of Golden West College and respond to any inquiries regarding transcript transactions.

Withholding of Student Records

In accordance with District Administrative Procedure 5035 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_5035-Withholding_of_Student_Records.pdf), the College Admissions and Records Director shall withhold grades,

diplomas, enrollment verifications and registration privileges (but not transcripts) from any current or former student who fails to pay a proper financial obligation to the District. The student shall be given written notification and the opportunity to explain if the financial obligation is in error. The definition of proper financial obligation shall include but is not limited to student fees; obligations incurred through the use of facilities, equipment or materials; library fines; unreturned library books; materials remaining improperly in the possession of the student; and/or any other unpaid obligation a current or former student owes to the District. A proper financial obligation does not include any unpaid obligation to a student organization.

Cumulative Folders

Admissions & Records maintains an electronic cumulative file on each student who has records sent to the College. The electronic file, containing copies of high school and college transcripts, and other relevant academic information, such as records of military service and other awarded credit, is available for the student to review based on a written request. These files are the property of the college and become a permanent part of the student's academic record.

Verification

Admissions & Records will provide information regarding a student's record upon written request by the student. There is a \$5 charge. Two verifications and/or transcripts will be provided free of charge. This fee is subject to change. Golden West College also utilizes the National Student Clearinghouse for reporting enrollment status. Enrollment status is reported automatically several times during the semester or session.

Student Picture Identification

Students may be required to furnish picture identification in order to participate in certain classes and activities. All students are expected to have a Golden West College Photo I.D. Card. Photo I.D. cards are issued in Admissions & Records at no cost. To obtain an ID card, students should visit Admissions & Records located on the first floor of the Student Services Center and present another form of unexpired photo ID and proof current of enrollment at the college (current class schedule). <https://www.goldenwestcollege.edu/enrollment/admissions/tuition/index.html> (<https://www.goldenwestcollege.edu/enrollment/admissions/tuition/>)

Independent Study

For courses listed in this catalog, a student may prefer to take the course through Individualized Study because of special circumstances. This privilege is available only to students who have completed 12 units of course work at Golden West College with a GPA of 2.0 in all units attempted. Students may request a petition in Admissions and Records. This petition must be approved by the instructor who will supervise the individualized study, as well as by the Division Dean. Individualized Study petitions must be filed in Admissions and Records during the first six weeks of the semester.

Previously Completed College Coursework

Golden West College recognizes coursework completed at other accredited colleges. Additional college credit is awarded as further described below:

Acceptance of Transfer Credit/Transcripts from Other Colleges

Students who have completed coursework, especially English and/or mathematics, at another accredited college or university should submit their transcripts for evaluation to Golden West College. Official College transcripts from accredited institutions are required in order for the student to receive credit toward the associate degree, certificates of achievement, transfer certification, all awards/credit, and advisement. Official student transcripts of records from other institutions become the property of Golden West College. For the purposes of this catalog, "accredited institutions" means those institutions accredited by one of the seven "regional" accrediting organizations recognized by the Council for Higher Education Accreditation (<https://www.chea.org/regional-accrediting-organizations/>). The seven regional organizations are:

- MSCHE - Middle States Commission on Higher Education
- NWCCU - Northwest Commission on Colleges and Universities
- HLC (Formerly NCA) - Higher Learning Commission
- NECHE - New England Commission of Higher Education
- SACSCOC - Southern Association of Colleges and Schools Commission on Colleges
- WASC-ACCJC - Western Association of Schools and Colleges - Accrediting Commission for Community and Junior Colleges
- WSCUC - Western Association of Schools and Colleges - Senior College and University Commission

Some private colleges/universities offer courses that have similar titles and appear to be equivalent to courses offered by Golden West College. However, the elements of the course – course content, learning objectives, lecture and/or lab hours, prerequisites/corequisites – may not be congruent with the Golden West College course. When evaluating coursework, all of these elements are taken into consideration. Golden West College reserves the right to evaluate work completed at other colleges in accordance with campus policies.

Official transcripts submitted to Golden West College are evaluated for every lower division, degree-applicable course completed with a grade of A, B, C, D, F, CR or P. Courses, units, and grades earned are applied as appropriate to the student's goal and used for educational planning purposes. Courses with EW, W, NC or NP notations are not reviewed or applied.

Transcript evaluations are reviewed during a scheduled counseling appointment. If the counselor or student identifies other credits that need further review, the evaluations department will be contacted.

Students with Previously Earned Bachelor's Degree or Higher

Students with a previously earned bachelor's degree from an accredited institution will be exempt from General Education requirements under the AA/AS General Education Option 1 patterns.

Students will need to complete the following for an Associate Degree:

- Satisfactory completion of at least 12 semester units in residence within the Coast Colleges (Golden West College, Orange Coast College, and/or Coastline College).
- Completion of major coursework as stated in catalog

Receipt of official transcripts prior to submitting a graduation petition is required. A previously earned Bachelor's Degree does not exempt

a student from the General Education requirements of the Associate Degree for Transfer, the CSU-GE Breadth or IGETC requirements.

Upper-Division Credit

Request for transfer of upper division courses and credits will be evaluated on a case-by-case basis.

Upper-division units may be considered for application towards a Certificate, local/non-transfer Associate Degree, Associate Degree for Transfer (ADT), CSU/GE, and IGETC certification. The units will count toward the 60 units required for the associate degrees and meet the transfer requirements. If a student is using upper-division courses to fulfill a lower-division IGETC or CSU/GE course or Associate Degree for Transfer major requirement, remember that students are required to have a certain number of upper-division courses at the transfer institution. Contact the receiving institution to see how upper-division course credit will be awarded towards the baccalaureate degree. See the IGETC Standards (<http://www.icas-ca.org/standards-policies-and-procedures-manual/>) or the CSU policy (<https://calstate.policystat.com/policy/8919100/latest/>) for details.

International Transcripts

Golden West College may grant credit for courses taken at regionally accredited institutions outside of the United States.

Students seeking credit for coursework completed with a foreign institution must provide a transcript evaluated by an accredited evaluation and translation service. Students must turn in the official evaluation to Golden West College for inclusion in their record and then schedule an appointment with Counseling so that international coursework may be applied to the student's educational plan. Credit can be granted for Golden West College local Associate degree (Option 1) requirements.

You must use one of the evaluation services listed on the NACES site to retrieve a detailed evaluation of your international transcript.

Transfer to a University: Golden West College cannot apply international coursework to Associate Degree for Transfer, CSU General Education Certification, or IGETC Certification for transfer purposes. Although some courses may be accepted by the institution to which the student transfers, it is up to the destination institution to evaluate and determine what coursework will be accepted and how it will apply to the degree. For more information consult directly with the 4-year college that is the transfer destination.

Student Conduct

Student Code Of Conduct – AP 5500

BP 5500 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_5500_Student_Code_of_Conduct.pdf) / AP 5500 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_5500_Student_Code_of_Conduct.pdf)

References

Education Code Sections 66300, 66301, 66302, 72122, and 76030-76038; ACCJC Accreditation Standard I.C.8

This Administrative Procedure (AP 5500 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_5500_Student_Code_of_Conduct.pdf)) shall constitute the Student Code of Conduct for all Coast Community College District (CCCD)

Students. The Student Code of Conduct provides students with prior notice of behavior deemed unacceptable by the District's Board of Trustees. This Student Code of Conduct includes a defined process for the fair and impartial review and determination of alleged violations of policy. This Student Code of Conduct also specifies the various sanctions that may be imposed on students for violations of policy. Students are expected to be familiar with the terms of Board Policy BP 5500 and Administrative Procedure 5500 Student Code of Conduct.

AP 5500 provides for the orderly administration of the Student Code of Conduct consistent with the principles of due process of law. Reasonable deviations from the Student Code of Conduct will not invalidate a decision or proceeding. Student Code of Conduct may be reviewed in its entirety at the District Website AP 5500 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_5500_Student_Code_of_Conduct.pdf).

Free Speech Policy – BP/AP 3900

BP 3900 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_3900_Speech_Time_Place_Manner.pdf) / AP 3900 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_3900_Speech_Time_Place_Manner.pdf)

The District's students, employees, and members of the public shall be permitted to exercise their rights of free expression subject to reasonable time, place, and manner policy contained in Board Policy and Administrative Procedure 3900.

The students and employees of the District and members of the public shall be permitted to exercise their constitutional rights of free speech and free expression subject to reasonable time, place, and manner restrictions contained therein. The District takes no stance on the content of protected speech.

The areas open to the exercise of free speech are the open areas on each campus with the exception of classrooms, labs, lecture halls, offices, and other areas that the colleges or the District use to conduct business. Free speech, as part of scheduled instructional activities or in the course of conducting District business, can be exercised in any space on each campus or the District.

No illegal activities nor activities that disrupt or may lead to disruption of the safe and orderly operations of the Colleges or the District Office will be permitted.

If an individual or a group wants to use campus or District facilities, other than the open areas noted above, arrangements must be made with the College or the District at least 72 hours in advance, not counting weekends and holidays.

No person on District property or at official District functions may:

- Block entrances to or otherwise interfere with the free flow of traffic into or out of campus buildings;
- Block any street, roadway, crosswalk, driveway, parking structure, or parking lot and its entrance or exit, or otherwise obstruct the free flow of pedestrian or vehicular traffic unless authorized to do so;
- Urinate or defecate in any place on District property other than a designated restroom or other facility designated for the sanitary disposal of human waste;
- Participate in a disturbance of the peace or unlawful assembly;

- Use, possess, sell, or manufacture illegal drugs, tobacco, or any products containing tobacco, and marijuana or any products containing marijuana or any of its byproducts;
- Fail to comply with the lawful directions of a District employee acting in the performance of duties;
- Rummage through or remove any discarded item from any waste can, trash can, dumpster, recycling container, or any designated District waste or recycling center without authorization;
- Engage in the theft, destruction, or other misuse of District property or equipment;
- Have any open fire or torch anywhere on District property, unless, and only to the extent, specifically authorized and limited by the District.

Amplification Requirements and Restrictions

The following requirements and restrictions are in place to respect the integrity of the educational process and to prevent the disruption of the educational environment and operations of the Colleges. The following apply to the use of amplification equipment:

- Amplification is not permitted during the final week of each term or during any examination period.
- The amplification setting where music is used shall not include any excessive bass settings. Excessive bass in music amplification causes sound reverberation which disrupts the Colleges' mission, and is prohibited.
- Under no circumstances may there be joint amplification systems or more than one amplification system in use in the same general area except as set forth herein.
- Individuals or groups may bring their own amplification system or unit, and need to ensure safe and proper installation and utilization. The District has no responsibility to supply or provide extension cords, electricity, or amplifiers to those supplying their own amplification.

Posting of Material

The provisions of this section are intended to be viewpoint neutral and no posting may be removed based on viewpoint. Further, no posting may be removed based on content, except any posting that

1. references illegal substances;
2. is obscene;
3. is defamatory, or
4. incites students to create a clear and present danger of the commission of unlawful acts on District premises, the violation of lawful District regulations, or the substantial disruption of the orderly operation of the District.

Any posting which is obscene or incites students to create a clear and present danger of the commission of unlawful acts may be removed by the President or Chancellor or designee.

In order to ensure that all written postings abide by this Procedure, the following requirements and restrictions apply:

1. Written postings in languages other than English must be accompanied by an English translation. All general posting areas are cleared weekly each Friday. Items that have expired or are not dated will be removed.
2. In order to accommodate multiple users of limited space, no more than one commercial or non-commercial handbill, circular, or advertisement may be posted by any person or organization

concerning the same subject matter, in any one posting area. The size of the commercial or non-commercial handbill, circular, or advertisement shall not exceed 120 square inches.

3. A commercial or non-commercial handbill, circular, or advertisement may be posted only in approved areas that are designated public usage areas as follows:

GENERAL PURPOSE POSTING LOCATIONS

- Bulletin Boards and kiosks marked "General Purpose" are available for posting by any person;
- For Coastline Community College, the posting locations shall be the bulletin boards labeled as "free speech" boards within the Coastline Community College Center, the Garden Grove Center, Westminster Center, and Newport Beach.

SPECIFIC USE POSTING LOCATIONS

- All bulletin Boards not marked "General Purpose" are reserved for official College uses such as posting of grades, job offers, and scholarship information where only those items may be posted by designated employees.

Distribution of Handbills, Circulars, or Advertisements

In addition to the limitations imposed upon the posting of commercial or non-commercial handbills, circulars, or advertisements, such materials may be similarly limited from distribution on District property. Prior approval for distribution of commercial or non-commercial handbills, circulars, or advertisements is required except as specified below.

Areas where commercial or non-commercial handbills, circulars, or advertisements may be distributed:

- Outside of any District building where such distribution does not block any sidewalk or create an obstruction to unrestricted access;
- Along the walkways adjacent to the parking lots.

No handbills may be distributed within the parking lots without the written consent of the Associated Student's Office or the College President, or the Chancellor for the District Office location. No handbills or advertisements can be placed on cars parked on district property. All persons distributing handbills or advertisements are responsible for removing all debris caused by the distribution of same and should do so in a manner that does not disrupt the flow of pedestrian or vehicular traffic.

Commercial or non-commercial handbills, circulars, or advertisements may not be distributed inside any buildings including classrooms (except as may be distributed by faculty members in their classroom for educational purposes related to the course).

Litter Removal

In the event that litter is created by the distribution of commercial or non-commercial handbills, circulars, or advertisements, the distributor is expected to remove any litter from the immediate area and throw out any discarded materials that may be on the ground or visible within the area of distribution. In the event that a distributor does not remove litter, the District reserves the right to charge the distributor a reasonable fee for costs incurred in litter removal.

Obscene, Defamatory, or Materials that Incite

Nothing in this Procedure shall be deemed to permit the distribution of material that is obscene, defamatory, or incites students as to create a clear and present danger of the commission of unlawful acts on District property or at a District event, the violation of law, Policy, or Procedure, or

the substantial disruption of the orderly operation of the College or the District.

Copyrighted Material and Trademarks

The District disclaims any responsibility for any alleged violation of copyright trademark, or service mark laws in regard to any material that is set forth in any writing that is posted or distributed on its property by persons who are not District employees. Persons utilizing District facilities are advised not to violate copyright, or trademark laws as it may expose the user to liability.

Advertisement

The advertisement of the following is prohibited:

- Alcoholic beverages
- Tobacco products
- Guns or firearms of any kind
- Illegal substances as identified by the federal government, or by the State of California
- Explosive material of any kind

Admission Fee or Charge

No person or entity that intends to use District facilities may charge any person who is invited or seeks to attend the event or usage an admission charge or any other charge for any entrance fee or any use fee, with the following exception:

A non-profit organization may charge for entrance or admission to:

- Cover the cost of the event or use including for example, the cost of referees, judges, equipment, etc., in regards to any supervised recreational use of District property
- Cover the cost of the event or use including for example, the cost of travel, equipment, handouts, in regard to use of District Property
- Hold a fund raising event to support the organization

Ratified December 11, 2013

Revised March 21, 2018

Prohibition of Discrimination and Harassment BP/AP 3410

BP 3410 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_3410_Prohibition_of_Discrimination_and_Harassment.pdf) / AP 3410 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_3410_Prohibition_of_Discrimination_and_Harassment.pdf)

The Coast Community College District is committed to equal opportunity in educational programs, in employment, in access to institutional programs and activities, and in providing an academic and work environment that is based on respecting the dignity of individuals and groups.

The District shall be free of unlawful discrimination and harassment and provide fair and equal treatment of an individual (or group) based upon an actual or perceived characteristic related to ethnic group identification, national origin, immigration status, religion, age, sex, gender, gender identification, gender expression, military and veteran status, marital status, medical condition, race, color, ancestry, sexual orientation, physical or mental disability, or any other characteristic or

status protected under applicable federal and state law or because an association with a person or group with one or more of these actual or perceived characteristics or statuses.

Further, the District shall be free of sexual harassment, sexual violence, sexual assault, and all forms of sexual intimidation and exploitation. It shall also be free of other unlawful discrimination and harassment based on the characteristics listed above or against persons based on having been the subject of domestic violence, sexual assault, or stalking.

This Policy applies to all aspects of the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, scholarships, recommendations, disciplinary actions, and participation in any College activity. In addition, this Policy applies to all terms and conditions of employment, including but not limited to hiring, placement, promotion, disciplinary action, layoff, recall, transfer, leave of absence, training opportunities, and compensation.

To these ends, the Chancellor shall ensure that the District undertakes education and training activities to counter unlawful discrimination, harassment, and retaliation, and to prevent, minimize, and/or eliminate any hostile environment that impairs access to equal education opportunity or impacts the terms and conditions of employment. All employees of the District will be required to complete training required by law as it relates to unlawful discrimination, harassment, and retaliation. The District shall also provide professional development activities and training to promote the understanding of diversity, equity, inclusion, and nondiscrimination.

Golden West College is committed to ensuring that persons with disabilities have access to all college programs and services and will make reasonable accommodations to ensure that access. Any person with a documented disability who believes that they have been discriminated against on the basis of that disability should contact the Director of the Disabled Students Programs and Services at (714) 895-8721 or the campus 504 Coordinator at (714) 895-8781.

Discrimination, Harassment, and Retaliation Complaints and Investigations BP/AP 3435

BP 3435 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_3435_DiscriminationHarassment_Investigations.pdf) / AP 3435 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_3435_Discrimination_Harassment_Investigations.pdf)

The District is committed to providing an academic and business environment free of unlawful discrimination, harassment, and retaliation. This Procedure outlines the process for receiving and investigating unlawful discrimination, harassment, and retaliation complaints made by employees, students, and third parties. Complaints and investigations pertaining to Title IX issues are not covered by this Procedure, but rather are covered separately under BP 5910 and AP 5910 Sexual Misconduct. This Procedure is subject to the provisions of applicable collective bargaining agreements.

Because failure to report discrimination, harassment, and/or retaliation impedes the District's ability to stop the behavior, the District encourages any person, including third parties, employees, and students, who believe that unlawful discrimination, harassment, or retaliation may have occurred, regardless of whether they personally experience such harm,

to file a complaint. The District encourages the filing of such complaints within 30 calendar days of the alleged incident.

The complaint shall be made with the District's Vice Chancellor of Human Resources, who is the individual designated to receive such complaints, as the Responsible District Officer. The complaint may be in a form prescribed by the State Chancellor or otherwise provided orally or in writing to the Responsible District Officer or College Human Resources Director.

In any complaint not involving employment, the complaint shall be filed within one year of the date of the alleged unlawful discrimination or within one year of the date on which the complainant knew or should have known of the facts underlying the allegation of unlawful discrimination. The District shall advise student complainants that they may file their non-employment-based complaint with the Office for Civil Rights of the U.S. Department of Education ("OCR") where such a complaint is within OCR's jurisdiction.

Sexual Misconduct/Title IX BP/AP 5910

BP 5910 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_5910_Sexual_Misconduct.pdf) / AP 5910 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_5910_Sexual_Misconduct.pdf)

Students are entitled to an educational environment free from gender or sex-based discrimination and harassment. Sexual Harassment, including Sexual Assault, Dating Violence, Domestic Violence, and Stalking, is unlawful sex discrimination. GWC responds promptly and equitably to all reports of sexual harassment and discrimination. We encourage members of our community to report incidents of sex discrimination, sexual harassment or other inappropriate behavior, to familiarize themselves with the District's related policies and procedures, and to seek the care and support they deserve.

If a student feels they have been discriminated based on sex or gender, they may submit a report online or contact the Title IX Coordinator, Dr. Carla Martinez (714) 895-8781, or cmartinez@gwc.cccd.edu or visit the Title IX Office in the Learning Resources Center (LRC) 3rd Floor. Visit the Title IX web page at <http://www.goldenwestcollege.edu/titleix/> to make a report or for more information about Title IX and sexual harassment.

Family Rights And Privacy

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. Under this Act, students attending an institution of higher learning become an adult when it comes to their educational records at that institution. It is the policy of Golden West College, in accordance with FERPA, to not release/discuss a student's records without the signed release from the student authorizing the release of that information to anyone except the student. Please contact the Admissions and Records office to obtain an Authorization to Release that will need to be completed by the student.

The rights include:

1. The right to inspect and review the student's education records within 45 days of the day Golden West College receives a request for access. Students should submit to the Director of Admissions and Records or appropriate official, written requests that identify the record(s) they wish to inspect GWC_Director_Admissions_Records@gwc.cccd.edu. The Golden West College official will make arrangements for

access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Golden West College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student's education records that the student believes is inaccurate.

Students may ask Golden West College to amend a record that they believe is inaccurate. They should write the College faculty member responsible for the records, clearly identify the part of the record they want changed and specify why it is inaccurate.

If Golden West College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of the right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the College has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill professional responsibility.

School officials may disclose any and all educational records, including disciplinary records, to another institution at which the student seeks or intends to enroll without the prior consent of the student.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Golden West College to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-4605

Directory Information

Student's directory information is released only upon approval of the Director of Admissions & Records via email

at GWC_Director_Admissions_Records@gwc.cccd.edu. Students may request in writing to the Director of Admissions & Records or designee, that directory information not be released.

Directory information includes one or more of the following: student's name, birthdate, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, number of units of enrollment, and degrees and awards received.

Golden West College maintains in Admissions & Records the following student record information (section A):

1. Demographic data supplied to the college by the student through the admission and enrollment process
2. Transcripts of high school work if supplied by the student
3. Transcripts of college work
4. Semester class enrollment data

Additional information maintained in other offices on some students may include (section B):

1. Financial Aid and EOP/S application information on students who have applied for either program
2. Work Experience records on students who have taken work experience courses within the past three years
3. An application file on students who have applied to the Health Professions programs within the year
4. Instructor evaluations for students enrolled in Health Professions programs
5. Instructor evaluations for students enrolled in Criminal Justice Academy courses
6. Records maintained of students who have been disciplined
7. Medical records on students who have filed a medical inventory form or who have made use of the health services

Students may review the information contained in items 1-11. For items 1-5, a letter requesting review should be directed to Admissions & Records. Requests for review of information contained in item 6 may be made to the Vice President of Student Services and information in item 7 may be reviewed by arrangement with the office of Work Experience. Inquiries regarding information contained in items 4b, 5b, and 6b are to be directed to the Director of Admissions & Records, the Dean of Students, the Dean of Health Professions Programs, and the Associate Dean of the Criminal Justice Program, respectively. All requests for review will be honored within 15 days. Medical records are not available to the student. However, the student may request review of the records by the student's physician or appropriate professional of choice. Students may challenge the contents of any records by notifying the administrator associated with the records in question. If the issue is not resolved at that level, the student may use the student grievance procedure.

Alcohol, Drug Abuse Information And Unauthorized Weapons

Statement of Philosophy and Purpose

It is the intention of the Coast Community College District to provide a drug-free environment that maximizes academic achievement and personal growth. The District recognizes that alcohol and other drug use or abuse pose a significant threat to the health, safety and well-being of the user and the people around them. Substance abuse also interferes

with academic, co-curricular, and extra-curricular interests and can lead to health, personal, social, economic and legal problems.

Information

GWC offers several classes which offer education on alcohol and drug abuse:

Course	Title	Units
COLL G100	Becoming A Successful Student	3
HLED G100	Personal Health	3
HLED G107	Drugs, Health, and Society	3
PE G103	Exercise For Healthy Living	2
PSYC G100	Introduction To Psychology	3
PSYC G118	Life Span Developmental Psychology	3
PSYC G250	Psychobiology	3

Drug and Alcohol Counseling Resources

GWC's Student Health Center offers professional evaluation and referrals for drug and alcohol treatment for students by appointment. Call (714) 895-8379.

The County of Orange Health Care Agency, Drug and Alcohol Services, offers therapy and counseling. The office for this area is

14140 Beach Blvd., Suite 200
Westminster, CA 92683
(714) 896-7574 TDD (714) 896-7512.

Alcoholics Anonymous: (714) 556-4555 or <https://oc-aa.org/>. Call for meeting times and site information.

Narcotics Anonymous: (714) 590-2388

The Student Health Center also provides information and referrals to other community resources and support groups. Interested students may come to the health center to consult with a college health nurse.

State Laws And College Policy

State laws and the College Code of Conduct specifically prohibit the use and possession, distribution or sale of drugs or alcohol on college property or any college sponsored activity or event. These rules describe the penalties and disciplinary actions when violations occur. Information on laws and the Code of Conduct are available at Student Health Center.

The Coast Community College District policy prohibits all use of alcohol and illicit drugs on District property or in District vehicles regardless of location. Furthermore, the use of all tobacco products is prohibited in all District buildings and vehicles.

Unauthorized Weapons

Unless otherwise authorized by the President of the college or California law, possession of weapons is a violation of the Student Code of Conduct (AP 5500 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_5500_Student_Code_of_Conduct.pdf)). Weapon means any instrument or weapon, the use of which is likely to cause bodily injury, including, but not limited to, a blackjack, sling shot, Billy club, sand club, sandbag, metal knuckles, any dirk, dagger, bow and arrow, switchblade knife, pistol, revolver, or any other firearm, any knife having a blade longer than 2 ½ inches, any razor with an unguarded

blade, any metal pipe or bar used or intended to be used as a club or any instrument used in an assault or attempted assault on another person.

California law now requires that concealed weapons license holders obtain prior written permission from the college President before carrying firearms or ammunition onto college and university campuses, unless the unloaded firearm or ammunition is kept in a locked container or within the locked trunk of a motor vehicle.

GWC Smoke-Free Campus Policy

Golden West College is a Smoke-Free Campus. Smoking is permitted in campus parking lots but prohibited in all college buildings, vehicles, indoor and outdoor facilities, interior bus stops, designated campus entrances, and all open areas. All smoking materials including cigarettes, e-cigarettes, cigars, pipes, and other apparatus used to smoke organic and non-organic materials must be extinguished and/or properly disposed of in the ash receptacles located in the parking lots before entering our smoke-free campus.

Campus Security & Parking

Campus Security

BP 3500 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_3500_Campus_Safety.pdf) / AP 3500 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_3500_Campus_Safety.pdf)

It is the mission of the College and Public Safety department to provide a safe and secure environment for the campus community 24/7, 365 days a year. Campus Public Safety is staffed by dedicated, well trained and professional Campus Safety Officers who are here to assist you. Our office is staffed Monday through Friday and is located in the Southwest corner of the campus next to Nursing & Health Services (Goldenwest St. and Edinger Ave.). Golden West College routinely gathers campus crime statistics and publishes them each semester in the College Catalog. This information is provided to give prospective and current students information to help them make decisions about their potential or continued enrollment in a postsecondary institution. Annual Security and Fire Safety Report can be accessed via: <https://www.goldenwestcollege.edu/index.html> (<https://www.goldenwestcollege.edu/>)

Parking

Golden West College maintains a Public Safety Department with personnel available 24 hours a day. A person may report any criminal action or emergency at any time – day or night – by calling (714) 895-8924 or for emergencies (714) 895-8999 or 911. Campus “blue phones” located throughout the interior of the campus and throughout our parking lots (see map on Public Safety website www.goldenwestcollege.edu/public-safety (<http://www.goldenwestcollege.edu/public-safety/>)) may also be used to contact the Public Safety Department. The Public Safety Department is located between the nursing and the new Math & Science building & STEM Center. Office hours are 8:00 a.m. to 5:00 p.m. Monday thru Friday.

Abandoned Vehicles

Section 501 No person shall abandon or leave standing any vehicle or motorized cycle on the campus in excess of 96 hours. All such vehicles will be stored under authority of Section 2265 8 (a) of the California Vehicle Code.

Section 502 Any person who abandons a vehicle or motorized cycle on campus or violates campus regulations that require towing of such vehicle will be responsible for payment of all towing and storage charges.

Parking and Traffic Rules and Regulations

BP 6750 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_6750_Parking_and_Traffic.pdf) / AP 6750 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_6750_Parking_and_Traffic.pdf)

By authority of California Vehicle Code Section 21113, the following parking and traffic rules and regulations have been adopted to facilitate vehicular movement and parking and provide for the safety of all persons using the community college campus. These parking and traffic rules and regulations will be in effect 24 hours a day.

Enforcement

Authorization is granted to the college Public Safety Department to issue parking citations within the confines of the campus. Citations will be issued for violation of the Parking Regulations as outlined below. Automatic penalties will be assessed on all fines not paid prior to the specified due date.

All authorized permit parking areas will be enforced Monday through Thursday 7:00 a.m. to 10:00 p.m. and Friday 7:00 a.m. to 5:00 p.m.

PARKING REGULATIONS AND RECOMMENDED BAIL

Section	Violation	Bail
208	No person shall sleep in any vehicle on campus. No vehicle shall be parked overnight on campus (midnight to 6:00 a.m.) without permission from Public Safety Department.	\$35.00
401	No parking is allowed in any area that does not have a clearly marked stall, except designated dirt lots.	\$35.00
402	Vehicles parking within a stall shall not overlap the lines that designate the stall.	\$35.00
403	No persons shall park or leave standing a vehicle on any walkway, landscaped area, driveway, road or field without prior approval of the Public Safety Department.	\$35.00
404	No person shall park or leave standing a vehicle not a motorcycle nor moped in an area designated for motorcycles only.	\$35.00

Section	Violation	Bail
405	No vehicle shall be parked backwards in diagonal parking stalls.	\$35.00
406	No person shall park or leave standing a motor vehicle blocking traffic lanes on any campus roadway or parking lot.	\$40.00
407	When signs or marking (such as red curbs) prohibiting and/or limiting parking are erected or placed upon any street, road, or area, no person shall park or leave standing any vehicle upon such street, road, or area in violation of any such sign or marking.	\$40.00
409	No person shall park in any area marked in blue and identified as "Handicapped Parking" unless a handicapped placard/license plate issued by DMV is displayed inside the vehicle.	\$250.00
410	No person shall park in an area posted or marked "Staff Parking" unless a valid staff parking permit is properly displayed.	\$35.00
411	No person shall park any vehicle in any fashion so as to create a traffic hazard.	\$40.00
412	No person shall park on campus in a designated permit area without a current, valid parking permit properly displayed either on the left rear bumper or suspended from the rear view mirror, on the dashboard or inside lower left windshield. Motorcycles/mopeds shall have the permit affixed to the left front fork.	\$35.00
	Stolen/Forged/altered/ mutilated permit	\$40.00

Section	Violation	Bail
413	Vehicles parking in metered stalls must pay for use of the stall as indicated on the meter. Display of a campus parking permit does not preclude payment of meter fees.	\$35.00

Computers & Electronics

Computer And Electronic Resources

BP 3720 (https://documents.cccd.edu/Board%20of%20Trustees/Board%20Policies/BP_3720_Computer_and_Network_Use.pdf) Computer and Network Use

References:

Education Code Section 70902;
Government Code Section 3543.1(b);
Penal Code Section 502;
Cal. Const., Art. 1 Section 1;
17 U.S. Code Sections 101 et seq.

The District owns, leases, and/or operates a variety of computer and communication systems, including but not limited to, voicemail, electronic mail (e-mail), telephone, and access to the internet, which are provided for the use of District faculty, administrators, staff, and students in support of the programs of the colleges and District. Hereinafter, this system and all of its component parts shall be referred to as the "District Network." This network establishes a communications platform that often substitutes for in-person meetings regarding District business.

All individuals who use the District Network, including the information it contains and related resources, have a responsibility not to abuse those resources and to respect the rights of others. The Chancellor shall establish a Procedure that provides guidelines for the appropriate use of the District Network and information technologies. The Procedure shall include provisions that users must respect software copyrights and licenses, respect the integrity of computer-based information resources, refrain from seeking to gain unauthorized access, and respect the rights of other computer users.

Students who do not observe the requirements of this Policy may be in violation of the Student Code of Conduct and subject to student discipline. Employees who do not observe the requirements of this Policy may be subject to disciplinary action up to and including termination.

Adopted January 19, 2005
Revised February 20, 2008
Replaces CCCD Policy 050-1-6.2, Spring 2011
Revised March 21, 2018
Reviewed December 12, 2018
Revised February 3, 2021

AP 3720 (https://documents.cccd.edu/Board%20of%20Trustees/Administrative%20Procedures/AP_3720_Computer_and_Network_Use.pdf) Computer and Network Use

References:

Education Code Section 7054;
17 U.S. Code Sections 101 et seq;
18 U.S. Code Section 2520

Penal Code Section 502, Cal. Const., Art. 1 Section 1;
 Government Code Section 3543.1(b);
 Government Code Section 8314;
 California Civil Code 1798.29(g);
 BP/AP 3710 Securing of Copyright;
 BP/AP 3750 Use of Copyrighted Material;
 BP/AP 3410 Prohibition of Unlawful Discrimination, and Harassment,
 and Retaliation

This Procedure applies to all members of the District community using the District Network including, but not limited to, faculty, administrators, staff, students, independent contractors, and authorized guests. The Procedure covers the use of all District computer equipment and communication systems in computer labs, classrooms, offices, and libraries, and the use of the District equipment, servers, systems, and networks from any location. If any provision of this Procedure is found to be legally invalid, it shall not affect the other provisions of this Procedure as long as they can be effective without the invalid provision.

Ownership Rights

This Procedure is based upon and shall be interpreted according to the following fundamental principle: the entire District Network, including all hardware and software components with it, is the sole property of the District which sets the terms and conditions of its use consistent with the law. Except as provided in Board Policies, Administrative Procedures, and collective bargaining agreements pertaining to intellectual property rights, network users have no rights of ownership to these systems or to the information they contain by virtue of their use of all or any portion of the District Network.

Privacy Interests

The District recognizes the privacy interests of faculty and staff and their rights to freedom of speech, participatory governance, and academic freedom, as well as their rights to engage in protected union and concerted activity. However, both the nature of electronic communication and the public character of the District's business make electronic communication less private than many users anticipate, and may be subject to public disclosure. In addition, the District Network can be subject to authorized and unauthorized access by both internal and external users. For these reasons, there are no online activities or services that guarantee an absolute right of privacy, and therefore, the District Network is not to be relied upon as confidential or private. Nonetheless, the District seeks to afford email communications privacy protections comparable to those it traditionally affords paper mail and fax communications, consistent with state and federal laws. The District will also provide voice mail protection to the extent required by the Federal Wiretap Act.

District's Rights

System administrators may access user files or suspend service that they manage without notice only: (1) to protect the integrity of computer systems; (2) under time-dependent, critical operational circumstances; (3) as required by and consistent with the law; or (4) where evidence exists that violations of law or Board Policies or Administrative Procedures have occurred. For example, system administrators, following District guidelines, may access or examine individual files or accounts based on evidence that they have been corrupted or damaged or subject to unauthorized use or misuse. In such cases of access without notice, data or information acquired may be used to initiate or extend an investigation related to the initial cause or as required by law or Board Policy or Administrative Procedure and/or to protect system integrity.

Access to any aspect of the District enterprise resource planning ("ERP") system or other District applications containing personally identifiable information ("PII") or protected health information ("PHI"), or any other student or employee information protected by state or federal law, shall be granted upon the successful completion of the Department of Justice ("DOJ") Live Scan fingerprint check.

In order to ensure effective handling of emergency situations, the District monitors calls only when an emergency call is made to 911. Call monitoring will not be available during any other call regardless of number or extension dialed. Emergency calls can only be monitored by Campus Safety director and officers. Campus Safety cannot be heard during monitoring; they can only listen. 911 monitoring allows Campus Safety to be aware of the emergency situation so they can better communicate and assist campus personnel, Police, Fire, and other emergency responders.

User Rights

The District utilizes automated processes to monitor electronic usage as part of its normal network operating procedures. The District shall attempt to notify users before authorized personnel access computer hardware and files or prior to suspending service. In the event that the District acts without user consent, under its District's Rights specified above, the District shall do so with the least perusal of contents and the least action necessary to resolve the immediate situation. When the District accesses files without user consent, it shall notify the user as soon as practical of its access and provide the reason for its action.

User Responsibilities

The District recognizes that computers and networks can provide access to resources on and off campus, as well as the ability to communicate with other users worldwide. Such open access is a privilege and requires that individual users act responsibly. Users must respect the rights of other users, respect the integrity of the systems and related physical resources, and observe all relevant laws, regulations, policies, procedures, and contractual obligations.

For District employees, the intended uses of the District Network are those which are reasonable and necessary for the pursuit of job duties; for students, the intended uses are those which are reasonable and necessary for the pursuit of instructional or other authorized activities.

Although personal use is not an intended use, the District recognizes that the District Network will be used for incidental personal activities provided that such use is within reason and provided that such usage is ordinarily on an employee's own time, is occasional, and does not interfere with or burden the District's operation, and is not otherwise contrary to Board Policies or Administrative Procedures.

"Unauthorized uses" include prohibited uses and any other use for a prohibited purpose, including illegal activities, messages which may constitute discrimination or harassment under state or federal law, or anything that interferes with the intended use. In addition, no Personally Identifiable Information (PII) unrelated to District matters should be stored or transmitted using the District Network.

All users of the District Network must read, understand, and comply with this Procedure as well as any additional guidelines established by the District. Such guidelines will be reviewed by the District and may become subject to Board approval as a Board Policy or Administrative Procedure. By using any part of the District Network, users agree that they will comply with this Procedure.

Enforcement of the Procedure

The Chancellor or designee will enforce applicable federal and state laws, Board Policies and Administrative Procedures, including not only those laws and regulations that are specific to computers and networks but also those that apply generally to personal conduct. Violations of this Procedure will be dealt with in the same manner as violations of other Board Policies or Administrative Procedures or standards of behavior and may result in disciplinary action, subject to applicable due process requirements. Such violations may be subject to appropriate personnel action and/or criminal investigation.

Users who believe this Procedure has been misinterpreted or misapplied may file a complaint in accordance with the Complaint Procedures noted below.

Students who do not observe the requirements of this Procedure may be in violation of the Student Code of Conduct and subject to student discipline. Employees who do not observe the requirements of this Procedure may be subject to disciplinary action up to and including termination.

This Administrative Procedure shall be distributed to all new and existing employees. Nothing in this Procedure should be construed to interfere with First Amendment rights or with the academic freedom of faculty.

The District is responsible for making this Procedure readily accessible to all users prior to their use of the District Network. Abuse of computing, networking, or information resources contained in or part of the District Network may result in the loss of access to the District Network. Additionally, abuse can be prosecuted under applicable laws. Users may be held accountable for their conduct under any applicable Board Policies, Administrative Procedures, state and federal laws, or collective bargaining agreements. Complaints alleging abuse of the District Network will be directed to those responsible for taking appropriate disciplinary action. Illegal reproduction of material protected by U.S. Copyright Law is subject to civil damages and criminal penalties including fines and imprisonment.

System Abuse

Examples of system abuse include, but are not limited to, the following:

- Using a computer account that one is not authorized to use.
- Obtaining a password for a computer or application or system account that one is not authorized to have.
- Using the District Network to gain unauthorized access to any information technology systems.
- Knowingly performing an act which will interfere with the normal operation of applications, systems, computers, terminals, peripherals, or networks.
- Knowingly running or installing on any system or network, a program intended to take control of the computer(s) or systems, or giving to another user, a program intended to damage or to place excessive load on a system or network. This includes but is not limited to programs known as computer viruses, Trojan horses, zombie software, and worms.
- Knowingly or carelessly allowing someone else to use an account.
- Forging e-mail messages.
- Forwarding email specifically marked as confidential.
- Attempting to circumvent data protection schemes or uncover or exploit security loopholes.

- Masking the identity of an account or machine.
- Deliberately wasting computing resources by file sharing schemes, participating in e-mail chains, spamming, and/or excessive bandwidth usage.
- Intentionally accessing, downloading, displaying, uploading, or transmitting obscenity, as legally defined.
- Attempting without District authorization to monitor or tamper with another user's electronic communications, or changing, or deleting another user's files or software without the explicit permission of the owner, or any activity which is illegal.
- Personal use which is excessive or which interferes with the user's or others' performance of job duties, or otherwise burdens the intended use of the Network.
- Using the District Network for online gambling.
- Using the District Network for political purposes as set forth in Education Code Section 7054.

Harassment

- Using the District Network, including telephone, e-mail, or voice mail to harass or threaten others.
- Knowingly downloading, displaying or transmitting by use of the District Network, communications, pictures, drawings or depictions that do not constitute proper exercise of academic freedom or constitutionally protected free speech or expression which contain ethnic slurs, racial epithets, or anything that may be construed as harassment or disparagement of others based on their race, national origin, sex, sexual orientation, age, disability, religious or political belief.
- Knowingly downloading, displaying, or transmitting by use of the District Network sexually explicit images, messages, pictures, or cartoons which have the clear purpose of harassment or have been identified as harassment as the result of a formal investigation into the matter.
- Knowingly downloading, displaying or transmitting by use of the District Network sexually harassing images or text that do not constitute proper exercise of academic freedom or constitutionally protected free speech or expression which in a public computer facility, or location that can potentially be in view of other individuals.
- Using the District Network to publish defamatory information about another person.

Commercial Use

Using the District Network for any commercial activity, other than incidental or traditional commercial use, without written authorization from the District. "Commercial activity" means for financial remuneration or designed to lead to financial remuneration. Examples of "incidental or traditional commercial use" include but are not limited to:

- Electronic communication between an instructor who is an author of a textbook and his/her publisher.
- Electronic communication by a staff member who uses the District Network to communicate regarding a presentation at an educational conference or workshop, for which that staff member might receive an honorarium.
- Electronic use by a student of the District Network to seek a part-time or full-time job or career related to the student's field of study, or to assist her/him in applying for such work.
- Electronic communication by a staff member to inform a colleague about a child's candy bar fundraising sale for the child's school.

- Using electronic resources to research and/or purchase supplies, equipment, or other items required for campus, District, or student use.

Copyright

- Violating terms of applicable software licensing agreements or copyright laws.
- Publishing copyrighted material without the consent of the owner on District websites in violation of copyright laws.
- Downloading of unlicensed or copyrighted movies or music for other than legally authorized uses or uses authorized by the District.
- Illegally downloading copyrighted material or information that would enable the unauthorized utilization of copyrighted material.

Exceptions

The interaction of a user's personal computing equipment, connected to the District Network, is subject to this Procedure. Contents of a user's personal computing equipment are subject to search by the District only by legal warrant.

There may be times when District employees may be exempted from certain provisions of this Procedure in order to perform their duties or assignments that are an established part of their job.

Should an employee be directed by a supervisor to perform an activity that they believe may be in violation of this Procedure, or if they are given a directive which inhibits the employee in performing his/her duties or assignments, the employee may request that the directive and/or permission for exception be put in writing and signed by the supervisor.

Activities by technical staff as authorized by appropriate District or college officials that take action for security, enforcement, technical support, troubleshooting, or performance testing purposes will not be considered abuse of the Network.

Although personal use is not an intended use, the District recognizes that the Network will be used for incidental personal activities and will take no disciplinary action provided that such use is within reason and provided that such usage is ordinarily on an employee's own time, is occasional and does not interfere with or burden the District's resources. Likewise, the District will not purposefully surveil or punish use of the network for union business-related communication between employees and their unions.

Complaints by Employees or Students Regarding Enforcement of this Procedure

An employee who asserts that the District or District personnel have violated this Procedure may file a complaint using the "Report An Issue" online form posted on the District web site under the Internal Audit department or by contacting the District Director Internal Audit. A student who asserts that the District or District personnel have violated this Procedure may file a complaint pursuant to the College's student complaint process.

Ratified March 21, 2018
Ratified December 12, 2018
Ratified February 3, 2021

Higher Education Opportunity Act of 2008 (HEOA) Notification

It is the Coast Community College District's intent to fully conform to the requirements of section 668.14 of the Higher Education Opportunity

Act of 2008 (HEOA), commonly known as the Peer-to-Peer provision.

The District maintains Policies and Procedures necessary to ensure that copyright violations and improper computer use are prohibited within the District and its colleges, and that Student users face possible disciplinary consequences for such unlawful use.

The District requires that each new user, including students, to affirmatively confirm, by use of a dialogue box at the time of log-in, that the user has reviewed the District's applicable policies and the District's HEOA Compliance Plan concerning peer-to-peer file sharing and copyright responsibilities as a necessary step for their logging onto District or its colleges' computer networks.

Peer-to-Peer (P2P) File Sharing can Infringe Copyright Laws

Unauthorized use of, or distribution of copyright protected materials, including the use of Peer-to-Peer (P2P) software to distribute such protected materials, may be actionable in both criminal and civil courts, if a court determines that users have infringed on copyright protections. Copyright protections may be infringed through the practice of copying and distributing protected work without permission of the owner. If the student uses P2P software to infringe copyright, they may liable civilly and/or criminally for copyright infringement. There are significant economic and criminal penalties associated with copyright infringement actions.

Copyright infringement constitutes a severe violation of District policy and may subject the violator to the student disciplinary process. The student disciplinary actions that the District could take against student users are described in the Coast Community College District's Student Code of Conduct. Please note that any disciplinary action taken against a student user by District under District policy does not prevent the content owner, or law enforcement from initiating a criminal or civil proceeding against the student. A content owner may bring an infringement claim, and by law would be entitled to a minimum of \$750 for each infringement; if intent to infringe copyright is demonstrated, statutory damages may go as high as \$150,000 per infringement.

Copyright infringements and unauthorized Peer-to-Peer (P2P) Activities will subject District Students to Discipline under the District's Student Code of Conduct.

Intentional file sharing of material when the student user does not have the copyright holder's permission is a violation of the District's Computer Use Policy. Such a violation subjects the student user to the District's Student Code of Conduct disciplinary process. District Policies and Student Disciplinary Procedures serve to protect the District, its Colleges, and other students from harm for the conduct of individual violators.

Users of file sharing programs should be aware of the criminal, civil, and student discipline liabilities that they create for themselves by using such programs on the District's or its Colleges' computer networks.

Student and Staff Email

As a form of communication, most email is not secure in the same manner as mail processed by the United States Postal Service and/or other primary carriers. Because of this fact, there should be no expectation of privacy. While the college takes precautions to protect the privacy of student's email address as well as their email correspondence, privacy cannot be assured. A good rule to follow when using email, in general, is to treat email correspondence similar to a post card instead of sealed envelope. Because of the manner in which email can be forwarded,

it may easily become public information. As a public agency the college may be obligated to release copies of this type of correspondence based on provisions in the Freedom of Information Act and/or a related court order to provide certain records.

Coursework and Computers

Increasingly instructors and publishers are utilizing various forms of mediated instruction, assignments and or testing methodologies which require the use of a computer with Internet access as well as CD-ROM capabilities. The college provides a number of different ways for students to complete these types of mediated assignments. Frequently, students who have access to the Internet and computers with the necessary equipment complete their assignments off-site. Students wishing to complete assignments on campus may ask their instructor for suggestions regarding the most appropriate facility to complete that assignment. Additionally, students may inquire at the Student Computer Center in the Learning Resource Center (LRC), Student Success Center, any Open Lab, or the Public Library.

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Credit Courses

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B

- Biology (BIOL) (p. 245)
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C

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Accounting (ACCT)

ACCT G100

3 Units (54 lecture hours)

Introduction to Accounting

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Formerly: Accounting for Small Business, Accounting Elements. This course is an introduction to accounting covering basic accounting principles and the practice of accounting methods and rules. Students will learn how to analyze business transactions, record sales and purchases, and reconcile bank accounts. At the conclusion of the course, students will understand the double-entry accounting system as well as know how to prepare financial statements. Graded or Pass/No Pass option.

ACCT G101

4 Units (80 lecture hours)

Financial Accounting

Advisory: ACCT G100.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course explores accounting and how it is used by investors, creditors, and other stakeholders to make decisions. It covers the accounting information system, the accounting cycle, recording and reporting of business transactions, application of generally accepted accounting principles, and preparation of financial statements. The course also examines issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. Graded. **C-ID:** ACCT 110.

ACCT G102

4 Units (80 lecture hours)

Managerial Accounting

Prerequisite(s): ACCT G101.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course provides a study of how accounting and financial information is used to manage operations. The course content covers cost accounting concepts, cost structure, cost-volume-profit analysis, budgeting, responsibility reporting, and other management-related topics. Graded. **C-ID:** ACCT 120.

ACCT G105

3 Units (54 lecture hours)

Excel for Accounting and Finance

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course explores the use of spreadsheets in accounting. Students will employ detailed accounting principles using Excel. Studies include fundamental financial features of Excel, critical accounting techniques and shortcuts to facilitate automation and error solving, and the use of PivotTables, macros, and other functions to summarize and analyze financial information. Graded or Pass/No Pass option.

ACCT G110

3 Units (54 lecture hours)

Payroll Accounting and Taxation

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course will present the theory and application of federal and state payroll taxes. Payroll processing and disbursement, preparation and filing of forms, payroll accounting, and payroll legislation are explored. Graded or Pass/No Pass option.

ACCT G111

3 Units (54 lecture hours)

Individual Income Taxation

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course covers individual income taxation laws and regulations, with emphasis on preparation of tax returns and forms. Topics include gross income and exclusions, business and personal deductions, exemptions, tax credits, property transactions, and capital gains and losses as they apply to individual filers. Graded or Pass/No Pass option.

ACCT G113

3 Units (54 lecture hours)

Business Taxation

Advisory: ACCT G111.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Formerly: Business Income Taxation. This course covers income tax laws and regulations as they relate to business entities, with practice on preparation of tax returns and forms. Topics include taxation of corporations, S corporations (small business corporations as defined under Subchapter S of the Internal Revenue Code), partnerships, and limited liability companies, with a comparison of tax implications amongst all forms of business formation. Multi-jurisdictional taxation issues, state and local taxes, as well as special business taxes and credits are included. Graded or Pass/No Pass option.

ACCT G115

3 Units (54 lecture hours)

Issues in Taxation

Advisory: ACCT G111.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Formerly: Issues in Taxation I - EA and CPA Exam Preparation. This course explores current developments in tax law that affect the United States taxation system. Topics include newly enacted provisions in the Internal Revenue Code that have a degree of complexity, significant tax benefits and planning opportunities made available by such new regulations and rulings, as well as emerging tax issues that may be controversial. Students will examine tax law and its effects, so that they are in an optimal position to reassess their tax strategy every year. Graded or Pass/No Pass option.

ACCT G130

3 Units (54 lecture hours)

Computerized Accounting

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course uses a computerized, integrated financial accounting system to record financial information. Subjects include journals, ledgers, budgets, sales and purchasing transactions, accounts payable, accounts receivable, and payroll as they are used in accounting information systems. Microsoft Excel is also used to prepare and analyze financial statements. Graded or Pass/No Pass option.

ACCT G163 1.5 Units (27 lecture hours)**Accounting Concepts for Small Business****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Basic Accounting Concepts for Small Business. This course is identical to MGMT G163. This course teaches small business owners basic accounting functions such as receivables and payables management, bank reconciliations, and financial statement preparation. This course also covers financial statement analysis to assess operational performance, financial condition, and certainty of cash flows. Development of start-up cost estimates and financial projections will also be explored. Enrollment Limitation: MGMT G163; students who complete ACCT G163 may not enroll in or receive credit for MGMT G163. Graded or Pass/No Pass option.

ACCT G210 3 Units (54 lecture hours)**Cost Accounting****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course provides a study of cost accounting systems and how businesses use these systems for strategic planning and analysis. The course includes cost analysis, development of cost models in a job order and process costing systems, and performance evaluation through variance analysis and other cost management measures. Graded.

ACCT G211 3 Units (54 lecture hours)**Intermediate Accounting 1****Prerequisite(s):** ACCT G101.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Intermediate Accounting A. This course covers accounting theory, financial reporting practices, and recording and valuation methods for cash, receivables, inventory, and long-lived assets. Additional topics on the accounting conceptual framework, time value of money, revenue recognition, and IFRS are also explored. This course satisfies the 150 semester units requirement to sit for the Uniform CPA examination. Graded or Pass/No Pass option.

ACCT G212 3 Units (54 lecture hours)**Intermediate Accounting 2****Prerequisite(s):** ACCT G211.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Intermediate Accounting B. This course is the second course in the intermediate accounting series that covers investments, current and long-term liabilities, income taxes, pensions and post-retirement benefits, leases, stockholders' equity, earnings per share, and statement of cash flows. In addition, changes in accounting methods and error reporting and financial statement disclosures are examined. This course satisfies the 150 semester units requirement to sit for the Uniform CPA examination. Graded or Pass/No Pass option.

ACCT G215 3 Units (54 lecture hours)**Sarbanes-Oxley Act and Internal Controls****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Sarbanes - Oxley Act and International Control Compliance. This course explores the Sarbanes-Oxley Act of 2002 - the history leading up to its passage, key provisions of the Act, and its impact on affected companies. The course also studies internal control systems and the efforts involved in attaining compliance - including objectives, design, implementation, assessment, documentation, and monitoring. Emphasis is on principal business processes such as the revenue and expenditure cycles, inventory, payroll, and financial reporting. The role of information technology in achieving internal control objectives and integration of technology controls into internal control systems are also covered. Graded or Pass/No Pass option.

ACCT G220 3 Units (54 lecture hours)**Forensic Accounting, Introduction****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to CJ G220. This course provides an introduction to forensic accounting. The course examines the application of investigative accounting skills to collect, analyze, and evaluate evidential matter, as well as the interpretation and communication of such evidentiary findings in the a court of law or other business or administrative venue. Topics include fraud detection, fraud investigation techniques, the legal environment surrounding forensic accounting, business valuation, and professional ethics and responsibilities. Enrollment Limitation: CJ G220; students who complete ACCT G220 may not enroll in or receive credit for CJ G220. Graded or Pass/No Pass option.

ACCT G235 3 Units (54 lecture hours)**Quickbooks Pro for Accountants****Advisory:** ACCT G100 or ACCT G101.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course teaches students to use QuickBooks for general accounting and reporting purposes, payroll, cash and treasury functions, as well as management of receivables and payables. Banking transactions, journal entries, monthly adjustments, and preparation of financial statements will be covered. Graded or Pass/No Pass option.

Anthropology (ANTH)

ANTH G100 3 Units (54 lecture hours)**Introduction to Cultural Anthropology****Advisory:** ENGL G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

An introduction to the theories, methods, and applications of anthropological inquiry. The course includes a discussion of the history of the discipline; the characteristics of culture; fieldwork methods and professional ethics; culture and communication; subsistence strategies; economics; social and political organization; and the impacts of globalization on cultures around the world. Graded or Pass/No Pass option. **C-ID:** ANTH 120.

ANTH G130 Introduction to Archaeology Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. An introduction to the theories, methods and applications of archaeological inquiry using a comparative approach to reconstruct the social and political systems of ancient world cultures. The course includes a discussion of fieldwork methods; dating techniques; human paleontology; faunal and botanical evidence; historical archaeology; cultural resource management; and professional ethics. Graded or Pass/No Pass option. C-ID: ANTH 150.	3 Units (54 lecture hours)	ANTH G185L Physical Anthropology Lab Prerequisite(s): ANTH G185 or concurrent enrollment. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. Formerly: ANTH G121. This laboratory course covers cellular biology; evolutionary principals; human genetics and heredity; human, hominin and non-human primate anatomy; primate fossil records; forensic anthropology; and modern human biological variation. Graded or Pass/No Pass option. C-ID: ANTH 115L.	1 Unit (54 lab hours)
ANTH G140 Magic, Witchcraft, and Religion Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. This course is a cross-cultural, holistic overview of magic, witchcraft and religion from past and present societies around the world. Students will identify and compare a variety of supernatural beliefs and practices within the context of theoretical perspectives in anthropology. Practical influences on social and political systems, as well as biological and psychological impacts, will be explored. Special topics include mythology, symbolism, rituals, shamanism, magic, witchcraft, gods, spirits, the afterlife, cults, world religions, and contemporary religious movements. Graded or Pass/No Pass option.	3 Units (54 lecture hours)	ANTH G190 Introduction to Linguistics Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. This course introduces students to language and culture issues in historical linguistics and contemporary perspective. It's about the nature of language and about how people talk and why they talk the way they do. The complex intersections of language, culture, race, ethnicity, and gender will be explored through social interactions and their dynamics. Field research will be discussed, including goal development and analytical methodologies. Graded or Pass/No Pass option. C-ID: ANTH 130.	3 Units (54 lecture hours)
ANTH G150 Native Peoples of North America Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. Formerly: Indians of North America. An examination of Native American Indian cultures, environments, and histories. The course will examine the major cultural areas of North America and analyze the mechanisms and causations of cultural variation and adaptation. The course will review the subsistence strategies, religions, artworks, social organizations and environments of native peoples of North America, and relate the data to theoretical models in anthropology. Contemporary and ethical issues will also be discussed. Graded or Pass/No Pass option.	3 Units (54 lecture hours)	ANTH G200 Gender, Culture, and Society Advisory: ANTH G100. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. Formerly: Gender, Sex, and Sexuality: Cross-Cultural Perspectives. This course is an interdisciplinary, holistic approach to the topics of gender, sex, and sexuality. Particular emphasis will be given to the role of gender variation in social and cultural identity, inequality, and institutions. Topics are examined through both anthropological and sociological perspectives with cross-cultural, contemporary, historical, and biological components. Graded or Pass/No Pass option. C-ID: SOCI 140.	3 Units (54 lecture hours)
ANTH G185 Physical Anthropology Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. Formerly: ANTH G120. This is an introductory course in the concepts, methods of inquiry and theory of biological evolution and their application to the human species. Specific focus is on molecular, Mendelian and population genetics, mechanisms of evolution of homo sapiens and non-human primates, paleoanthropology, biocultural adaptations, human variation, and current bioethical issues. The philosophy of science and the scientific method serve as foundations to the course. Graded or Pass/No Pass option. C-ID: ANTH 110.	3 Units (54 lecture hours)	Art (ART) ART G100 Introduction to Art Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. This is an introductory art appreciation course for students who are not majoring in Studio Art or Art History. It will provide a general introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles, media, and techniques, with an introduction to the visual arts across time and diverse cultures. It emphasizes both Western and global art in historical and cultural contexts and explores drawing, painting, sculpture, film/video, printmaking, photography, ceramics, and architecture. Students are required to visit a local art museum. Graded or Pass/No Pass option. C-ID: ARTH 100.	3 Units (54 lecture hours)

ART G103 3 Units (54 lecture hours)**Survey of Asian Art****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly History of Asian Art. This course is an introduction to the artistic and architectural traditions of India, Southeast Asia, China, Korea, and Japan from prehistory to the present. The historical development of art and architecture will be examined within its broader cultural and political contexts. The influence of religions and philosophies such as Buddhism, Hinduism, Confucianism, Daoism, Islam, and Shinto on art and architecture will also be discussed. Students will study key examples of painting, sculpture, printmaking, architecture, and other art forms such as scrolls, calligraphy, textiles, ceramics, garden design, and decorative art. Graded or Pass/No Pass option. **C-ID:** ARTH 130.

ART G104 3 Units (54 lecture hours)**Survey of Modern and Contemporary Art****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Modern and Contemporary Art History. This course is a survey of global modern and contemporary art and architecture from the 19th century to the present day. Key avant-garde artworks, artists, art movements, and architectural styles will be examined from historical perspectives as well as within their social, political, and cultural contexts. Art forms such as painting, sculpture, photography, performance, printmaking, and video will be studied. A range of themes will also be explored including gender and sexuality, spirituality, the environment, political dissent, memory, and the body. Graded or Pass/No Pass option. **C-ID:** ARTH 150.

ART G105 3 Units (54 lecture hours)**Survey of Art from Prehistory through the Middle Ages****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Art History and Appreciation 1 - Prehistoric to Renaissance.

Formerly: History and Appreciations of Art. This course provides an overview of art and architecture from prehistory through the Middle Ages. The basic principles and history of art will be studied primarily through painting, sculpture, and architecture. The influence of social, cultural, political, religious, and historical contexts on art and architecture will also be discussed. Graded or Pass/No Pass option. **C-ID:** ARTH 110.

ART G106 3 Units (54 lecture hours)**Survey of Art from Renaissance to Contemporary****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Art History and Appreciation 2 - Renaissance to Present. This course provides an overview of art and architecture from the Renaissance to the present day. Students will examine the influence of social, cultural, political, religious, philosophical, and historical contexts on the art and architecture of this time. Key artists, art movements, artworks, and architectural sites will be studied. Traditional forms of art such as painting, sculpture, and photography will be discussed as well as newer examples from the 20th and 21st centuries. Graded or Pass/No Pass option. **C-ID:** ARTH 120.

ART G107 3 Units (36 lecture hours; 72 lab hours)**Color and Design: 2D****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an introduction to the concepts, applications, and historical references related to two-dimensional art and design. Topics covered include the study of the basic elements and principles of line, shapes, texture, value, color, and spatial illusion. Students will cultivate their composition skills using the principles of harmony, repetition, proportion, rhythm and movement, emphasis, and focal point. Students will also develop a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving, and written assignments. Graded or Pass/No Pass option. **C-ID:** ARTS 100.

ART G108 3 Units (36 lecture hours; 72 lab hours)**Color Theory****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course studies principles, theories, and applications of additive and subtractive color in two dimensions. Topics will include major historical and contemporary color systems, production of projects in applied color, 12-part color wheel, and the elements of design as they apply to color. The major theorists introduced include Goethe, Itten, and Albers. Graded or Pass/No Pass option. **C-ID:** ARTS 270.

ART G109 3 Units (36 lecture hours; 72 lab hours)**Color and Design: 3D****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an introduction to three-dimensional design and spatial composition. Students will study the concepts, applications, and historical references related to three-dimensional space and form. The elements and organizing principles of design will also be explored. Students will develop a visual vocabulary for creative expression and aesthetic judgment through non-representational three-dimensional studio projects. Graded or Pass/No Pass option. **C-ID:** ARTS 101.

ART G115 3 Units (36 lecture hours; 72 lab hours)**Typography****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: DART G115. This course is an introduction to typography, the art and technique of arranging type to make language visible. Students will learn about the history, evolution, and application of typography. The role of typography in the perception of meaning and the intention and personality of the written word will also be covered. Graded or Pass/No Pass option.

ART G116 3 Units (36 lecture hours; 72 lab hours)**Drawing 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course offers an introductory study in the fundamentals, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focus is on perceptually based drawing, observational skills, technical abilities, and creative responses to materials and subject matter. Graded or Pass/No Pass option. **C-ID:** ARTS 110.

ART G117 3 Units (36 lecture hours; 72 lab hours)**Drawing 2****Prerequisite(s):** ART G116.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Students will build their observational drawing skills and develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to drawing. Graded or Pass/No Pass option. **C-ID:** ARTS 205.

ART G118 3 Units (36 lecture hours; 72 lab hours)**Life Drawing 1****Advisory:** ART G116.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course offers an introduction to drawing the nude human figure from observation using a wide variety of drawing media and techniques. Students will learn both descriptive and interpretive approaches to drawing the figure from live models. Topics studied include an introduction to human anatomy and the historical and contemporary roles of figure drawing in the visual arts with a focus on perceptually based drawing, observational skills, technical abilities, and creative responses to materials and the human figure as subject. Graded or Pass/No Pass option. **C-ID:** ARTS 200.

ART G119 3 Units (36 lecture hours; 72 lab hours)**Life Drawing 2****Prerequisite(s):** ART G118.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course offers a continuation of drawing the nude human figure from observation using a wide variety of drawing media and techniques. It is an exploration of artistic concepts, styles, and creative expression related to intermediate-level life drawing, centering on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Students in this course will build on fundamental observational life drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to life drawing. Focus is on intermediate musculoskeletal anatomy, perceptually based drawing, observational skills, technical abilities, and creative responses to materials and the human figure as subject. Graded or Pass/No Pass option.

ART G121 3 Units (36 lecture hours; 72 lab hours)**Ceramics 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This is an introductory ceramics course in which students learn basic design, creative development, hand-building, throwing, glaze techniques, firing and ceramic terminology. The course covers aesthetics and creative development of clay objects examining historical and personal modes of expression. Graded or Pass/No Pass option.

ART G122 3 Units (36 lecture hours; 72 lab hours)**Ceramics 2****Prerequisite(s):** ART G121.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an intermediate level ceramics class following Art G121. The principles of ceramic materials, techniques, and design of hand built and thrown work will be emphasized along with the introduction of mold making, glaze making and kiln loading. Specific aesthetic and technical criteria of ceramic design including historical applications will be emphasized. Graded or Pass/No Pass option.

ART G123 3 Units (54 lecture hours)**Race and Ethnicity in American Art****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to ETHS G123. This course is a survey of the history of race and ethnicity in American art. It focuses on the experiences of African American, Asian American, Latina and Latino American, and Native American artists and the artwork they have produced from the colonial era to the present day. Depictions of these racial and ethnic groups in American art will also be explored. Students will examine artists' anti-racist and anti-colonial strategies to assert agency and effect change through the creation and display of their art, in both historical and contemporary contexts. Students will also learn about the complexities of intersectional identity, as well as the racism of art organizations and American society. Enrollment Limitation: ETHS G123; students who complete ART G123 may not enroll in or receive credit for ETHS G123. Graded or Pass/No Pass option.

ART G127 3 Units (54 lecture hours)**Art of the Ancient Americas****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course will explore the art, architecture, and historical context of ancient civilizations in Mexico, Central America, and South America up to European contact. Graded or Pass/No Pass option. **C-ID:** ARTH 145.

ART G128 3 Units (54 lecture hours)**Arts of Africa, Oceania, and Indigenous North America****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is a survey of art and architecture within selected regions in Africa, Oceania, and indigenous North America. The course addresses prehistoric to contemporary forms of artistic expression in these regions emphasizing historical, religious, political, and socio-cultural contexts. Graded or Pass/No Pass option. **C-ID:** ARTH 140.

ART G129**3 Units (54 lecture hours)****History of Photography****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: ART G158. This course is an overview of the history of photography from its invention to the present. Students will examine photography's social, historical, and political impact and look at how images were produced, circulated, and consumed in mass media as well as in public and private settings. Photography's multiple roles in society as an artistic, scientific, commercial, and journalistic medium will also be explored. The work of key photographers, artistic styles, and technical innovations that have shaped both darkroom and digital photography will also be covered. Graded or Pass/No Pass option.

ART G130**3 Units (36 lecture hours; 72 lab hours)****Painting 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course offers an introductory study in the fundamentals of painting and composition through learning about the materials, tools, and various approaches to painting in oil and/or acrylics. Focus is on exploration of painting materials, perceptual skills, color theory, paint mixing and technique. Emphasis is on creative responses to materials and subject matter, technical mastery and direct observation from life. Graded or Pass/No Pass option. **C-ID:** ARTS 210.

ART G131**3 Units (36 lecture hours; 72 lab hours)****Painting 2****Prerequisite(s):** ART G130.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is structured as an intermediate progression from Painting 1. Students continue practicing the techniques of painting, focusing on the development of intermediate technical skills relating to traditional and experimental approaches. Students will explore contemporary painting and personal expression through naturalistic representation, abstraction, non-representation, and mixed media. Graded or Pass/No Pass option.

ART G139**3 Units (54 lecture hours)****History of Graphic Design****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an overview of the history of graphic design focusing on key moments in its global history. Students will examine graphic design from various perspectives including cultural, aesthetic, religious, social, political, and economic contexts. The impact of technology will be discussed as well as the influence of individual artists and designers. Graded or Pass/No Pass option.

ART G142**3 Units (36 lecture hours; 72 lab hours)****Sculpture 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an introduction to sculpture using beginning-level materials, construction techniques, aesthetic concepts, and elements and principles of design to create three-dimensional works of art. Students will utilize a wide range of sculptural media such as clay, cardboard, found objects, paper mache, wire or other materials to develop their technical skills, personal artistic vision, and aesthetic expression. Student will also learn about historical concepts related to sculpture. Graded or Pass/No Pass option.

ART G143**3 Units (36 lecture hours; 72 lab hours)****Sculpture 2****Prerequisite(s):** ART G142.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is a continuation of the concepts introduced in Sculpture 1. Students will learn about the sculptural techniques of carving, modeling, and constructing at an intermediate level. Students will explore a variety of sculptural materials such as wood, wire, cardboard, found objects, and other materials to develop their technical skills, personal artistic vision, and aesthetic expression at an intermediate level. An in-depth global history of sculpture will be covered with an emphasis on the modern and contemporary periods. Graded or Pass/No Pass option.

ART G145**3 Units (36 lecture hours; 72 lab hours)****Exhibition Design****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Art Gallery Exhibition and Portfolio Design. This course introduces students to the practical elements of designing, installing, and managing exhibitions in a museum or gallery. Students will solve design-related problems through hands-on practice planning, producing, installing, and publicizing exhibitions. During the course, students will work directly on an exhibition to be held in the GWC Art Gallery on campus. In addition, students will develop skills and knowledge related to designing and presenting their personal art portfolios. Graded or Pass/No Pass option.

ART G150**3 Units (36 lecture hours; 72 lab hours)****Printmaking 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course introduces the concepts and techniques of various printmaking processes. Students will be exposed to an overview of the tools, methods, and materials for creating printed artworks in a studio environment. This course will cover the basic materials, equipment, and processes of printmaking, including relief, intaglio, planography, and stencil. Graded or Pass/No Pass option. **C-ID:** ARTS 220.

ART G151 3 Units (36 lecture hours; 72 lab hours)**Printmaking 2****Prerequisite(s):** ART G150.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is designed to provide students with an intermediate studio experience in the relief, intaglio, planography, and stenciling areas of printmaking, with special emphasis on the history of printmaking. This course will include multilayer color relief printmaking, collagraph, screen printing, aquatint, and monoprints. Edition printing, intermediate technical skills, and the continued development of personal imagery and unique style will be prioritized. Graded or Pass/No Pass option.

ART G159 3 Units (36 lecture hours; 72 lab hours)**Introduction to Crafts****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is an introduction to traditional and contemporary craft techniques, concepts, and processes. Students will work with a variety of craft media such as wood, textiles, fiber, clay, papermaking, glass, found objects, leather, and/or metal while exploring design principles, expressive qualities, and individual ideas in the development of aesthetic forms. Graded or Pass/No Pass option.

ART G160 3 Units (36 lecture hours; 72 lab hours)**Jewelry and Metalsmithing 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Jewelry 1. This course is an introduction to jewelry-making and metalworking. Students will work with a wide range of methods, techniques, and materials to create jewelry and small-scale metal artworks and objects. Students will also learn about historical and contemporary practices of jewelry-making and metal casting and fabrication with a diverse range of examples from around the world. Graded or Pass/No Pass option.

ART G161 3 Units (36 lecture hours; 72 lab hours)**Jewelry and Metalsmithing 2****Prerequisite(s):** ART G160.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Jewelry 2. This course is an exploration of design, materials, and processes that apply to jewelry and metal at an intermediate level. Students will learn about intermediate level techniques and methods used in the fabrication of complex jewelry and larger metal objects. Specific aesthetic and technical criteria of jewelry design and metalsmithing including historical applications will be emphasized. Graded or Pass/No Pass.

ART G167 3 Units (36 lecture hours; 72 lab hours)**Fiber Arts 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is an introduction to the materials, techniques, and vocabulary used to create artwork made from fibers and textiles. Students will also develop their artistic ideas and express them visually. Contemporary and historical approaches to fiber and textile art as well as its cultural relevance will also be explored. Graded or Pass/No pass option.

ART G221 3 Units (36 lecture hours; 72 lab hours)**Ceramics 3****Prerequisite(s):** ART G122.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an intermediate-advanced level course involving further development of ceramic building techniques. Historical and contemporary works will be emphasized. The student will also learn to safely and efficiently calculate a glaze. The safe preparation and use of electric and gas kilns will be covered. Graded or Pass/No Pass option.

ART G223 3 Units (36 lecture hours; 72 lab hours)**Ceramics 4****Prerequisite(s):** ART G221.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course develops advanced ceramic skills with an emphasis on the aesthetic development of personal style in addition to portfolio development. Graded or Pass/No Pass option.

ART G250 3 Units (36 lecture hours; 72 lab hours)**Printmaking 3****Prerequisite(s):** ART G151.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is designed for students to investigate and develop personal imagery through the medium of printmaking at an intermediate to advanced level. This studio course will include deeper exploration with intaglio, relief, multicolor printing, mono-serigraph, woodcuts, and plate lithography. Students will construct a personal portfolio of multiple prints using various techniques and approaches. Graded or Pass/No Pass option.

ART G251 3 Units (36 lecture hours; 72 lab hours)**Printmaking 4****Prerequisite(s):** ART G250.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is an advanced study in a variety of printmaking methods that help students explore conceptual and personal content. This studio class is designed as a seminar with a strong emphasis placed on combining techniques, expanding material and vocabulary, and experimenting with new processes. Lectures covering both historical and contemporary issues of printmaking will be presented to broaden the student's critical dialogue. Deeper exploration with intaglio, screen printing with photo emulsion, mono-serigraph, large-scale woodcuts, and stone lithography will be covered. Graded or Pass/No Pass option.

Astronomy (ASTR)

ASTR G100 3 Units (54 lecture hours)**Introduction to Astronomy****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course provides an introduction to the models and nomenclature of modern astronomy, which includes the solar system, the Milky Way, and the universe. The historical development of the science of astronomy is emphasized. A survey of the methods of astronomical observation is also presented. Graded.

ASTR G100L**1 Unit (54 lab hours)****Introduction to Astronomy Lab****Prerequisite(s):** ASTR G100 or concurrent enrollment.**Advisory:** Course taught at the level intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course provides an introduction to the concepts and models used by astronomers to elucidate the natures of planets, stars, and galaxies. The practical application of methods involving the analysis of electromagnetic radiation will be emphasized. Graded or Pass/No Pass option.

Automotive Technology (AUTO)

AUTO G101**3 Units (54 lecture hours; 18 lab hours)****Introduction to Automotive Technology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course covers the operation and maintenance of the major systems of modern automobiles. There is an emphasis on the theory of the major operating systems, including engine, electrical, chassis, and driveline systems. Graded or Pass/No Pass option. **C-ID:** AUTO 110X.

AUTO G110**5 Units (72 lecture hours; 54 lab hours)****Engine Repair****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course provides students with theory, knowledge, and skills necessary to perform minor and major service on automotive gasoline powered engines, using lecture and lab. Instruction is given and lab experience provided in engine diagnosis, removal, disassembly, analysis and inspection, precision measurements, reassembly, and installation. Information presented is based on the Automotive Service Excellence (ASE) A-1 Engine Repair Tasks and Standards intended to prepare students for the ASE Certification Examination. Graded or Pass/No Pass option.

AUTO G120**5 Units (72 lecture hours; 54 lab hours)****Electrical/Electronic Systems: Introductory****Advisory:** AUTO G101.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is an introduction to automotive electrical systems that provides students theory, knowledge, and skills necessary to understand electrical flow and electronic concepts. Lecture content is reinforced through lab experience, which will enable students to successfully perform diagnostics and repair on vehicle electrical and electronic circuits. Content presented is based on the Automotive Service Excellence (ASE) A-6 Electrical/Electronics Tasks and Standards intended to prepare students for the ASE Certification Examination. Graded.

AUTO G121**5 Units (72 lecture hours; 54 lab hours)****Electrical/Electronic Systems: Advanced****Advisory:** AUTO G120.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is an advanced level course that provides students with theory, knowledge, and skills necessary to understand electrical flow and advanced automotive electronic diagnostic and repair concepts through lecture and lab. Coursework presented is based on the Automotive Service Excellence (ASE) A-6 Electrical/Electronics Tasks and Standards intended to prepare students for the ASE Certification Examination. Graded or Pass/No Pass option.

AUTO G130**4.5 Units (63 lecture hours; 54 lab hours)****Engine Performance: Basic Theory/Diagnosis****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is an introduction to the theory, knowledge, and skills necessary to understand engine performance concepts. Instruction is given and lab experience provided which will enable students to successfully perform diagnostics and repair on engine management and related systems. Information presented is based on the Automotive Service Excellence (ASE) Engine Performance Tasks and Standards intended to prepare students for the ASE A-8 Engine Performance certification examination. Graded.

AUTO G131**4.5 Units (63 lecture hours; 54 lab hours)****Engine Performance: Advanced****Advisory:** AUTO G120 and AUTO G130.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is an advanced level diagnostics course covering theory, knowledge, and skills necessary to understand advanced engine performance concepts. The lecture and lab instruction will enable students to successfully perform diagnostics and repairs on complex engine management and related systems. The course material is based on the Automotive Service Excellence (ASE) Engine Performance Tasks and Standards intended to prepare students for the ASE A-8 Engine Performance certification examination. Graded or Pass/No Pass option.

AUTO G140**5 Units (72 lecture hours; 54 lab hours)****Automotive Chassis: Brakes****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course covers theory, knowledge, and skills necessary to understand automotive disc and drum brake systems, antilock-braking systems and related components. Instruction is given and lab experience provided which will enable students to successfully perform diagnostics and repairs on automotive brake systems. Information presented is based on the Automotive Service Excellence (ASE) Engine Performance Tasks and Standards intended to prepare students for the ASE A-5 Brakes examination. Graded. **C-ID:** AUTO 150X.

AUTO G141 4.5 Units (66 lecture hours; 50 lab hours)**Automotive Chassis: Steering & Suspension****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course covers the theory, knowledge, and skills necessary to understand automotive steering and suspension systems and related components. The lecture and lab instruction will enable students to successfully perform related diagnostics and repairs. The course material is based on the Automotive Service Excellence (ASE) Tasks and Standards intended to prepare students for the ASE A-4 Suspension & Steering Certification examination. Graded or Pass/No Pass option. **C-ID:** AUTO 140X.

AUTO G145 5 Units (72 lecture hours; 54 lab hours)**Basic Clean Air Car Course****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is required by the Bureau of Automotive Repair (BAR) to obtain an Advanced Emissions Specialist license. The course will cover rules and regulations, history of the California Smog Check Program, a study of five-gas analysis, oxygen sensors, an overview of all emission control devices offered in California since 1975 and an introduction to onboard diagnostics second generation (OBD II). The theory in this course is reinforced with hands-on skill practice. Students must complete this course before submitting an application to the BAR for an Advanced Emissions Specialist license. Graded.

AUTO G150 4 Units (54 lecture hours; 54 lab hours)**Manual Drive Trains & Axles****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course provides the students with theory, knowledge, and skills necessary to understand automotive manual drive trains and transaxles concepts. Instruction is given and lab experience provided in diagnosis, removal, disassembly, analysis and inspection, precision measurements, reassembly, and installation. Information presented is based on the Automotive Service Excellence (ASE) A-3 Manual Drive Train and Axles Tasks and Standards intended to prepare students for the ASE Certification Examination. Graded or Pass/No Pass option. **C-ID:** AUTO 130X.

AUTO G151 4 Units (55 lecture hours; 70 lab hours)**Automatic Transmissions and Transaxles****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course provides the students with theory, knowledge, and skills necessary to understand automotive automatic transmission and transaxle concepts. Instruction is given and lab experience provided in diagnosis, removal, disassembly, inspection, precision measurements, re-assembly and installation. The coursework is based on the Automotive Service Excellence (ASE) Tasks and Standards intended to prepare students for the ASE A-2 Automatic Transmission and Transaxle Certification examination. Graded or Pass/No Pass option.

AUTO G160 4 Units (60 lecture hours; 40 lab hours)**Heating and Air Conditioning****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course will cover the theory, knowledge, and skills necessary to understand automotive Heating, Ventilation, and Air Conditioning (HVAC) systems. Instruction is given and lab experience provided which will enable students to successfully perform diagnostics and repair on both manual and automatic HVAC systems. EPA-accepted techniques for recovering and recycling R134 and R1234YF refrigerants will also be covered. Coursework is based on the Automotive Service Excellence (ASE) Tasks and Standards intended to prepare students for the ASE A-7 Heating and Air Conditioning certification examination. Graded.

AUTO G170 3 Units (54 lecture hours; 18 lab hours)**Hybrid Vehicles****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is a hands-on approach to the world of hybrid, fuel cell and electric powered vehicles. Discover how this new technology works as it replaces existing fossil fueled engines. Examine existing technologies, conversion processes, testing, assembly, operation, and maintenance of hybrid-electric, fuel cell and battery powered electric vehicles. Appropriate safety related instruction is included. Graded or Pass/No Pass option.

AUTO G173 5 Units (72 lecture hours; 54 lab hours)**Electric Vehicles****Prerequisite(s):** AUTO G120.**Co-requisite(s):** AUTO G170.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course furthers the student's skills in electric vehicle (EV) theory and provides an introduction to advanced EV designs and propulsion systems. The course includes: EV design and construction; the testing, assembly, operation and maintenance of EVs; the influence of battery management design; advanced technology batteries and intelligent charging systems; and alternative EV drive systems. Appropriate safety related instruction will be included in each segment. This course is designed to help the field technician prepare for the Automotive Service of Excellence (ASE) Light Duty Hybrid / Electric Vehicle Specialist (L3) exam. Students will also need to complete AUTO G170 to prepare for the ASE (L3) exam. Graded.

AUTO G181 4 Units (54 lecture hours; 54 lab hours)**Automotive Express Service****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course focuses on the skills required to be successful as an entry-level automotive technician. Proper vehicle inspection, maintenance, and repair skills presented in this course are essential to all areas of the automotive industry. This course aligns with multiple automotive manufacture procedures and best practices in regards to factory scheduled vehicle inspection and maintenance. Graded.

Biology (BIOL)

BIOL G100

4 Units (54 lecture hours; 54 lab hours)

Introduction to Biology

Grading Mode: Standard Letter

Transfer Credit: CSU; UC; Credit Limitations: No credit for BIOL G100 if taken after BIOL G180.

This course emphasizes basic concepts of biology for non-science majors. Unifying concepts to be covered include: cell biology, animal and plant physiology, genetics, evolution, and ecology. Graded.

BIOL G101

3 Units (54 lecture hours)

The Biology of Food and Cooking

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is a lecture-only course covering the foundational biological concepts with an emphasis on the biochemistry of common food macromolecules, the consequences of cooking techniques on these macromolecules, carbohydrate metabolism, and the impacts of genetic engineering and modern agriculture on ecosystems and food security. In this class we will use in-class demonstrations, small group activities, and "kitchen experiments" (out-of-class assignments) to learn the scientific method and practice critical thinking skills. Graded.

BIOL G104

3 Units (54 lecture hours)

Marine Life

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course examines the marine environment, interaction of species, populations and communities, including geology of ocean basins, physical and chemical characteristics of the ocean basins. A survey of marine plants and animals through invertebrates, fish, reptiles, birds and mammals. The renewable and nonrenewable resources from the ocean realm. The influence of humans on the health of the environment. Current issues including the concepts of global warming, types of pollution and the consequences thereof, greenhouse effects, and fisheries management. Graded.

BIOL G104L

1 Unit (54 lab hours)

Marine Life Laboratory

Prerequisite(s): BIOL G104 or concurrent enrollment.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course explores the basic principles of the life sciences taking its examples from the sea. The ecological relationship between humans and the sea is emphasized. This course is designed for non-science majors and is recommended to meet the general education breadth requirements, or the natural science requirement with BIOL G104. Graded.

BIOL G110

3 Units (36 lecture hours; 54 lab hours)

Ecology and Field Biology

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is an introduction to the science of the environment with an emphasis on the natural environment, ecological processes, and the roles that humans assume as they change the environment and ecology of the areas from which resources are taken. Topics include ecological principles, biodiversity, climate change, renewable and non-renewable energy, water resources, pollution, and the role of science in finding sustainable solutions. This course includes field trips in Southern California. Graded.

BIOL G120

3 Units (36 lecture hours; 54 lab hours)

Health and Disease

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is an introduction to the study of human anatomy and physiology with a comprehensive study of diseases which affect humans. Diseases will be studied from historical and contemporary points of view, with particular references to causes, means of transmission, and normal and abnormal functioning of the body. Graded.

BIOL G160

3 Units (54 lecture hours)

Physiology and Disease Mechanisms

Advisory: BIOL G225.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course will discuss and utilize the principles of physiology to analyze the symptoms and signs of disease. Emphasis is given to cardiovascular, respiratory, and renal diseases although all body systems are discussed. Intended for students in or aspiring to various health professions including nursing. Graded.

BIOL G180

5 Units (72 lecture hours; 54 lab hours)

Cell and Molecular Biology

Prerequisite(s): Course taught at the level of intermediate algebra or appropriate math placement and CHEM G180 or CHEM G185 or CHEM G220 or CHEM G225.

Advisory: ENGL G090 or ENGL G099.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: Principles of Biology. This course is designed as the first in a three-course sequence for students desiring to major in biology. The topics to be covered in this course are among those which serve to unify the science of biology. Included in these concepts are: prokaryotic and eukaryotic cell structure, function and homeostasis, cell reproduction and metabolism, cell communication, classical and molecular genetics, molecular biology, biotechnology, and evolution. Graded. **C-ID:** BIOL 190, BIOL 135S.

- BIOL G182** **4 Units (36 lecture hours; 108 lab hours)**
Zoology
Prerequisite(s): Course taught at the level of intermediate algebra or appropriate math placement.
Advisory: BIOL G180.
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.
 Formerly: BIOL G185 – Principles of Zoology. This course provides students with a broad foundation of kingdom Animalia and animal-like protists. It focuses on ecological, evolutionary, anatomical and physiological relationships among major animal taxa. Topics include embryology, body plans, life strategies, general characteristics, reproductive modes, and life cycles of each of the major animal phyla. This course provides a solid background in animal science for those students preparing to transfer to a four-year institution or professional school (dental, pharmacy, or optometrist schools, for example). The laboratory portion of this course emphasizes hands-on learning using dissection, models, slides, charts, living specimens and non-living specimens. Students will gain experience in using compound light microscopes and dissecting microscopes to study protists, animal tissues, and body plans of appropriately sized animals. Graded. **C-ID:** BIOL 150.
- BIOL G183** **4 Units (54 lecture hours; 54 lab hours)**
Botany
Prerequisite(s): Course taught at the level of intermediate algebra or appropriate math placement.
Advisory: BIOL G180.
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.
 Formerly: BIOL G190 – General Botany. This course is designed to satisfy the major requirements for an Associate or Baccalaureate degree in the Biological Sciences. BIOL G183 complements BIOL G180 and G182 as the third of three in a sequence of survey courses. Topics include: fundamentals of chemistry and biochemistry; cytology, with an emphasis on plant cytology; fundamentals of biological energy: catalysis, cellular respiration and photosynthesis; Mendelian and molecular genetics; ethnobotany; evolution and speciation; plant, population, and community ecology; systematics and taxonomy, with light surveys of (taxonomic) Kingdoms Archaeobacteria, Eubacteria, Fungi, and Protista - emphasis is on Kingdom Plantae: plant histology, anatomy, physiology, morphology and diversity; and principles of plant culture (cultivation). Graded. **C-ID:** BIOL 155.
- BIOL G186** **5 Units (54 lecture hours; 108 lab hours)**
Diversity of Organisms
Prerequisite(s): BIOL G180; and MATH G115 or MATH G120.
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.
 This course is a survey of extant living organisms including physiological and anatomical adaptations of organisms in response to their environment. Each kingdom is examined, with an emphasis on evolution and ecology of organisms found in kingdoms Plantae and Animalia. Included in this survey is an introduction to scientific methodology including student-centered experimental design, execution, and subsequent analysis of data. Graded. **C-ID:** BIOL 140, BIOL 135S.
- BIOL G200** **3 Units (54 lecture hours)**
Pharmacology - Medications and Drugs
Prerequisite(s): BIOL G221 or BIOL G225.
Grading Mode: Standard Letter
Transfer Credit: CSU.
 This course covers the classification of medications and basic principles of pharmacology from legislation and pharmacokinetics through receptor theory, pharmacodynamics and pharmacotherapeutics. Medications will be grouped by body systems and treatment options will be related to the pathophysiological state of the patient. Drug groups are discussed rather than individual medications, with emphasis on autonomic, central nervous system, and cardiovascular agents. Drugs affecting all body systems will be discussed. Graded.
- BIOL G205** **1,2 Units (54, 108 lab hours)**
Biology Laboratory Learning Skills
Prerequisite(s): Instructor permission.
Grading Mode: Standard Letter
Transfer Credit: CSU.
 This is a course in which students will help peers in lab sections of Biology classes. After successfully completing a lab course, students will assist lab instructors by monitoring lab safety, clarifying lab skills and techniques, and explaining experiments that are presented. Students will prepare and present one or more oral and/or written presentations of topics not covered in lecture. This course is recommended for students interested in teaching science. Graded.
- BIOL G210** **5 Units (54 lecture hours; 108 lab hours)**
General Microbiology
Prerequisite(s): BIOL G100 or BIOL G180 or BIOL G220 or BIOL G225.
Advisory: Eligible for college level English and Math.
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.
 This course discusses major concepts of general microbiology, including prokaryotic and eukaryotic cell types, structural organization of cells, cellular metabolism, regulation of metabolism, genetics, host-parasite relationships, microorganisms in human health and disease, immunology and serology, recombinant DNA technology, growth of microbial cells, and controlling growth by chemical and physical means. Bacteria, fungi, algae, protozoa, and viruses are studied. Laboratory skills include microscopy, staining techniques cultivation techniques, and aseptic techniques. Graded.
- BIOL G219** **1 Unit (18 lecture hours)**
Human Anatomy Discussion
Co-requisite(s): BIOL G220.
Grading Mode: Pass/No Pass
Transfer Credit: CSU; UC.
 This discussion course affords students enrolled in BIOL G220, Human Anatomy, the opportunity to develop background information, problem solving, extend discussion and exchange ideas concerning human structure. Discussion focuses on anatomical components and other key topics covered in BIOL G220 as well as background information not generally covered in lecture. Designed to help students succeed in their study of human anatomy. Pass/No Pass.

BIOL G220 4 Units (36 lecture hours; 108 lab hours)**Human Anatomy**

Prerequisite(s): BIOL G100 or BIOL G180 or BIOL G221; and ENGL G090 or ENGL G099 or English Placement Test; and course taught at the level of intermediate algebra or appropriate math placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: BIOL G170. A course in basic human anatomy, covering the major body systems and including topics of both gross and microstructure of the organ systems. Designed for paramedical biology majors (nursing, x-ray technicians, physician's assistant, chiropractic, dental hygiene, pharmacy) and physical education majors. Will not satisfy transfer requirements for Biological Science majors. Graded. **C-ID:** BIOL 110B.

BIOL G221 4 Units (54 lecture hours; 54 lab hours)**Introduction to Anatomy and Physiology**

Grading Mode: Standard Letter

Transfer Credit: CSU; UC: Credit Limitations: No credit for BIOL G221 if taken after BIOL G220 or BIOL G225.

Formerly: BIOL G155. This course describes and relates the elements of human structure and function. Topics explored are the body system, cell structure and function, the maintenance of physiological balance and equilibrium (e.g., fluid and electrolytes, blood pressure, acid-base levels), and the physiology of nutrition and exercise. Designed for nonscience majors. Graded.

BIOL G225 4 Units (54 lecture hours; 54 lab hours)**Human Physiology**

Prerequisite(s): BIOL G220 or BIOL G221.

Advisory: Eligible for college level English and Math.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is an introduction to the physiological function of the basic systems of the human body. Designed for paramedical biology majors (nursing, x-ray technicians, dental hygiene, physical therapy, etc.) and physical education majors. Will not satisfy transfer requirements for biology majors. Graded. **C-ID:** BIOL 120B.

Business (BUS)

BUS G100 3 Units (54 lecture hours)**Introduction To Business**

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

A survey in business providing a multi-disciplinary examination of how culture, society, economic systems, legal systems, political systems, financial institutions, and human behavior interact to affect a business organization's policies and practices within the U.S. and global society. Demonstrates how certain influences impact the primary areas of business and affect the ability of a business to achieve its organizational goals. Such influences include organizational structure and design, leadership, human resource management, organized labor practices, marketing, organizational communication, technology, entrepreneurship, legal affairs, accounting, financial practices, and stocks and securities markets. Graded. **C-ID:** BUS 110.

BUS G101 3 Units (54 lecture hours)**The Mindset of Business Success**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course enables students to understand and utilize the thought processes of successful entrepreneurs and business people. Students will engage in experimental learning through the process of identifying business problems and finding solutions of business value. Fundamental concepts include recognizing business opportunities, building a brand, networking, and putting ideas into action. A variety of inspirational entrepreneurship case studies and hands-on business exercises will be used to reinforce the concepts. Graded or Pass/No Pass option.

BUS G108 3 Units (54 lecture hours)**Legal Environment of Business**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course provides an introduction to the principles of law and federal and state judicial systems that influence and reflect the ethical, social, and political environments in which business operates. Areas of constitutional law, administrative law, agency law, employment law, antitrust law, environmental law, and international law will be explored. Additional topics include contracts, torts, crimes, forms of business organization, ethics, product liability, government regulations, and securities regulation. Graded or Pass/No Pass option. **C-ID:** BUS 120.

BUS G121 3 Units (54 lecture hours)**Personal Finance**

Grading Mode: Standard Letter

Transfer Credit: CSU.

An introductory course in financial affairs involving management of expenditures. The course includes the budgeting process, using consumer loans and credit, savings on taxes, decisions on transportation and home buying, insurance planning, investments, financial planning, career planning, retirement, and estate transfer decisions. Graded.

BUS G130 3 Units (54 lecture hours)**Introduction to Business Writing**

Advisory: ENGL G099.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course provides a basic understanding of business communication and develops confidence and skill in writing effective business letters, memos, electronic communications, and reports. Particular focus will be placed on forming a solid foundation for writing business documents, eliminating "writer's block," improving writing techniques, increasing editing and proofreading skills, and developing actual practice in writing, positive, negative, neutral, and persuasive communications. Graded or Pass/No Pass option.

BUS G139 3 Units (54 lecture hours)**Business Communication**

Prerequisite(s): ENGL G100 or ENGL G100S or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course focuses on the development and refinement of the written and oral communication skills that are necessary for success in today's dynamic business environment. Emphasis will be placed on solving simple-to-complex business problems through critical thinking, research, analysis, and evaluation. Students will communicate these results through effective planning, organizing, outlining, drafting, revising, and finalizing business documents. Oral presentation skills, employment preparation and job-search techniques are also covered. Graded. **C-ID:** BUS 115.

BUS G153 1.5 Units (27 lecture hours)**Writing an Effective Business Plan**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course is designed to guide the student in the planning, preparation, and the completion of a successful business plan. The student will develop the tools and confidence in the writing of their own business plan which will serve as a guide in promoting growth, profitability, and social responsibility in achieving their business goals. Suitable for any current business owner or entrepreneur, business, management, or marketing student. This class is critical for contemporary business leaders and owners to understand how to develop a strong business plan that will be used to secure the business and provide a guideline for future growth and profitability. Graded or Pass/No Pass option.

BUS G158 1.5 Units (27 lecture hours)**Raising Money to Start or Grow a Business**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course is designed to help enable those who will be launching their own businesses to get funding they need to succeed. This course includes understanding new business financing needs and the various options available to prospective business owners including a practical guide to drafting financial documents needed to obtain funding. Funding topics include crowdsourcing, bootstrapping, loans, and equity financing. Graded or Pass/No Pass option.

BUS G159 1.5 Units (27 lecture hours)**Legal/Regulatory Essentials for Starting a Business**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course provides an overview of legal issues associated with starting a small business including business formation and structure, intellectual property and patents, hiring and managing employees, business agreements and other legal issues facing the new business owner. Graded or Pass/No Pass option.

BUS G192C 1-4 Units (60-300 other hours)**Cooperative Work Experience - Occupational**

Grading Mode: Standard Letter

Transfer Credit: CSU.

Formerly: Cooperative Work Experience. This course will enable students to earn college credit(s) on-the-job by learning or improving knowledge or skills related to their educational or occupational goals. Occupational Cooperative Work Experience is discipline-specific in that students' job and learning objectives relate to the Work Experience course. Students can work in either paid or unpaid (Internship) positions. Student may earn up to 4 CWE units per semester, maximum of 16 CWE combined units while at GWC. Units are awarded upon achievement of approved learning objectives and completion of required hours worked. Each unit of credit requires paid employees to document 75 hours (volunteers or unpaid employees - 60 hours) during the semester. Student must have: 1. Consent of academic program faculty and department; 2. Consent of CWE Program Coordinator or designee; 3. Job assignment directly related to college major or career goal. Graded.

BUS G210 3 Units (54 lecture hours)**Securities and Investments**

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course covers principles of investments, risk/reward analysis, characteristics of stocks and bonds, overview of investment alternatives, and roles of mutual and money market funds. Course content includes strategies for constructing investment portfolios. Graded.

Chemistry (CHEM)

CHEM G110 5 Units (72 lecture hours; 72 lab hours)**Introduction To Chemistry**

Prerequisite(s): Course taught at the level of intermediate algebra or appropriate math placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC: Credit Limitations: CHEM G110 and CHEM G130 combined: maximum credit, 1 course; No credit for CHEM G110 or CHEM G130 if taken after CHEM G180.

This course provides an introduction to some of the basic principles of inorganic, organic and biochemistry. Lectures, demonstrations and laboratories are integrated into a learning system equivalent to three hours lecture, four hours lecture-laboratory a week. Graded. **C-ID:** CHEM 101; CHEM 102.

CHEM G130 4 Units (54 lecture hours; 72 lab hours)**Preparation for General Chemistry**

Prerequisite(s): Course taught at the level of intermediate algebra or appropriate math placement.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitations: CHEM G110 and CHEM G130 combined: maximum credit, 1 course; No credit for CHEM G130 if taken after CHEM G180.

This course is an introduction to the principles and calculations of chemistry and practice in basic laboratory techniques. It is designed specifically for students planning to take CHEM G180 (General Chemistry A). Graded or Pass/No Pass option. **C-ID:** CHEM 101.

CHEM G180 5 Units (54 lecture hours; 126 lab hours)**General Chemistry A**

Prerequisite(s): Course taught at the level of intermediate algebra or appropriate math placement and CHEM G130 or achieve qualifying score on Chemistry Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is the first in a two-semester general chemistry sequence intended for majors in science and engineering. It examines the composition, properties, and transformations of matter. The laboratory portion of this course provides a hands-on examination of these concepts. Graded. **C-ID:** CHEM 110, 120S.

CHEM G185 5 Units (54 lecture hours; 126 lab hours)**General Chemistry B**

Prerequisite(s): CHEM G180.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is the second in a two-semester general chemistry sequence intended for majors in science and engineering. It provides an introduction to kinetics, principles and types of chemical equilibria, acids and bases, thermochemistry, electrochemistry, coordination compounds, nuclear chemistry and nomenclature of organic compounds. Graded. **C-ID:** CHEM 120S.

CHEM G220 5 Units (54 lecture hours; 126 lab hours)**Organic Chemistry A**

Prerequisite(s): CHEM G185.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is the first in a two-semester organic chemistry sequence. It involves a study of the compounds of carbon and their reactions with an emphasis on structure/reactivity relationships and mechanisms.

The laboratory emphasizes standard organic chemistry techniques, investigations, and spectroscopic methods for identification. Graded. **C-ID:** CHEM 150, 160S.

CHEM G225 5 Units (54 lecture hours; 126 lab hours)**Organic Chemistry B**

Prerequisite(s): CHEM G220.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is the second in a two-semester organic chemistry sequence. It involves a continuation of the study of the compounds of carbon and their reactions with an emphasis on structure/reactivity relationships and mechanisms, including chemistry of carbonyl compounds, aromatic compounds and molecules of biological importance. The laboratory includes reactions and workup design, separation and identification of an unknown mixture, multistep synthesis and additional spectroscopy. Graded. **C-ID:** CHEM 160S.

College Success (COLL)

COLL G100 3 Units (54 lecture hours)**Becoming A Successful Student**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC. Credit Limitation: COLL G100, COUN G104, COUN G105, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155, COUN G156 and COUN G205 combined: maximum credit, 3 units.

This course provides students with learning and experiences that will enhance their personal growth and overall college experience. Students will learn specific skills to enhance academic success, critical thinking, personal growth and development. Topics include an orientation to higher education, academic integrity, learning strategies, study techniques and academic resources, personal health, life skills and an introduction to career development. No credit if taken after COUN G105. Graded or Pass/No Pass option.

Communication Studies (CMST)

CMST G100 3 Units (54 lecture hours)**Interpersonal Communication**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: COMM G100. This course is a survey of the process, analysis and theory of one-to-one oral communication. Content areas include self-concept, perception, cultural influences, listening, verbal messages, nonverbal messages, conversation, relational development and conflict management. Students will learn theories that explain human communication behavior and in addition will be required to practice effective interpersonal communication skills in various contexts. Graded or Pass/No Pass option. **C-ID:** COMM 130.

CMST G110 3 Units (54 lecture hours)**Public Speaking**

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: COMM G110. This course focuses on understanding and applying the fundamental principles of public speaking. Students will learn to structure, outline, and research various types of speeches. The course provides practical skills to help students present information clearly, reasonably, and persuasively by giving individual speeches. An emphasis on listening and critical thinking is also utilized in evaluating the speeches of others. Graded. **C-ID:** COMM 110.

CMST G112 3 Units (54 lecture hours)**Small Group Dynamics**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: COMM G112. This course introduces communication principles and theory in a variety of small group contexts including problem-solving, conflict management, decision making, group norms, and leadership. Graded or Pass/No Pass option. **C-ID:** COMM 140.

CMST G180**3 Units (54 lecture hours)****Introduction to Mass Communication****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Formerly: COMM G180. A survey of the major forms of mass media and their influence on the artistic, cultural and social expression of contemporary society. An evaluation and appreciation of advertising, propaganda, public relations, magazines, newspapers, books, radio, television, film, recorded music, and the Internet, including the impact of social media. Students will learn to analyze and identify trends, cause and effect and ethical issues in the mass media to help them become critical consumers of the media. Graded. **C-ID:** JOUR 100.

CMST G220**3 Units (54 lecture hours)****Essentials of Argumentation****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: COMM G220. This course focuses on methods of critical inquiry and advocacy highlighting the principles of argumentation: reasoning, critical thinking, evidence, and analysis. Theoretical components will guide the progression of analytical development and refutation. Graded or Pass/No Pass option. **C-ID:** COMM 120.

CMST G225**3 Units (54 lecture hours)****Negotiation and Mediation****Advisory:** CMST G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: COMM G225. This course covers theories and strategies to address and settle conflict situations by utilizing the major tenets of both the negotiation and mediation (alternative dispute resolution) processes. Areas of focus include the assessment of conflict situations and the subsequent appropriate application of negotiation and mediation techniques as well as the different contexts for negotiation and mediation including family, school, community and business situations. Content will be explored via lecture, role playing, dialogue and in-class simulations. Graded or Pass/No Pass option.

CMST G255**3 Units (54 lecture hours)****Intercultural Communication****Advisory:** CMST G110.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: COMM G255. This course is identical to ETHS G255. This course analyzes the study, practice, and application of communication theories as they relate to different cultural, co-cultural, ethnic, and racial groups including African American, Native American, Asian, and Latina/o populations. Current structural issues such as immigration, multiculturalism, racism, and language policies are critically reviewed through a rhetorical lens. Communication is examined in both cross-cultural and intercultural settings with emphasis on interpersonal effectiveness, including skills in nonverbal processing, assessment of different cultural interactional patterns, and anti-racist practices to build a just and equitable society. Enrollment Limitation: ETHS G255; students who complete CMST G255 may not enroll in or receive credit for ETHS G255. Graded or Pass/No Pass option. **C-ID:** COMM 150.

CMST G260**3 Units (54 lecture hours)****Organizational Communication****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: COMM G260. This course focuses on understanding and applying the fundamental principles of communication in organizations. These elements include organizational communication models, the role of ethics and diversity, basic communication skills, interviewing skills, social media best practices, communicating in groups and teams, conflict management, leadership, and presentation skills. Students will learn to analyze, adapt, and improve their communication strategies in organizational settings by applying and practicing the knowledge and skills acquired in this course. Graded or Pass/No Pass option.

CMST G265**3 Units (54 lecture hours)****Gender Communication****Advisory:** CMST G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: COMM G265. This course explores the role, influence, effects, and significance of gender on our everyday communication interactions. Students will use theoretical perspectives to critically examine gender phenomena, gender socialization, and stereotypes to enable students to appreciate gender differences and interact more effectively. Graded or Pass/No Pass option.

Computer Science (CS)

CS G102**4 Units (54 lecture hours; 54 lab hours)****Computer Software Development, Introduction****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course will introduce students to the basic principles of computers and software development. Computer architecture concepts and principles of operation, operating systems basics, file management, and software development principles will be discussed, demonstrated and practiced. Common programming languages, including Java, C, C++, and Visual Basic will be discussed and small programs in each language will be written. Graded or Pass/No Pass option.

CS G130**4 Units (54 lecture hours; 54 lab hours)****Survey Of Computer Science/Information Technology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This class surveys computer science and information technology with emphasis on computer business applications. The student will be exposed to computer concepts including components of a computer, operating systems, utility programs, terminology, communications, networking, internet usage, ethical issues and computer application software, such as word processing, spreadsheets, database, database query and presentation software. The student will complete projects in a desktop computer environment. Lecture & lab. Graded or Pass/No Pass option. **C-ID:** ITIS 120.

CS G131 3 Units (42 lecture hours; 48 lab hours)**Python Programming I****Advisory:** CS G102.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course will cover the fundamentals of programming using Python language. The process of software development will be discussed to include: designing, writing source code, executing, testing, and debugging. Data types, arithmetic and logical expressions, debugging, looping, branching, modularization, simple database access, simple database structures, and simple Graphical User Interface will be discussed in lectures and practiced through lab projects. Business, scientific, and mathematics applications will be designed and created. Graded or Pass/No Pass option.

CS G153 3 Units (42 lecture hours; 48 lab hours)**Java Programming 1****Advisory:** CS G102 and course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course covers the fundamentals of software development using the Java programming language. Students learn to design and evaluate solutions and apply computer science to solve problems through the development of algorithms and programs. Lecture and lab content will focus on object-oriented programming, classes, constructors, flow control statements, data types, methods, inheritance, data hiding, abstraction, and the Java library. Graded or Pass/No Pass option. **C-ID:** COMP 122.

CS G154 3 Units (42 lecture hours; 48 lab hours)**Java Programming 2****Prerequisite(s):** CS G153 or CS G175.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Formerly: Data Structures with Java. This course covers advanced programming techniques and object oriented programming (OOP) in Java. Students will gain theoretical and hands-on experience with the implementation of typical data structures including arrays, queues, stacks, linked-lists, trees, hashing, and graphs used in programming applications. Principles of recursion, sorting, searching, optimization, classes, objects, inheritance, and polymorphism will be explored and practiced. Graded. **C-ID:** COMP 132.

CS G175 3 Units (42 lecture hours; 48 lab hours)**C++ Programming 1****Advisory:** CS G102 and course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: C++ Programming. This course introduces the fundamentals of software development using the C++ programming language. Software development process will include: designing, writing source code, compiling, linking, executing, and debugging. Data types, arithmetic and logical expressions, debugging, looping, branching, modularization, static and dynamic memory allocation, classes and objects will be presented in lectures and practiced through lab projects. Console applications will be designed and implemented. Graded or Pass/No Pass option. **C-ID:** COMP 122.

CS G178 4 Units (54 lecture hours; 54 lab hours)**Visual C# .Net****Advisory:** CS G153 or CS G175.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course will cover software development in the Microsoft .NET framework. Visual C# .NET will be used as the development tool to discuss and practice Windows-based applications and Web-based applications. This course prepares students for Microsoft.NET Framework Web-Based Development Certificate and Windows Client Development Certificate. Graded or Pass/No Pass option.

CS G179 4 Units (54 lecture hours; 54 lab hours)**C++ Programming, Advanced****Advisory:** Experience with Object Oriented Programming in C++, including templates.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course covers advanced features of software development using the C++ language. Topics covered will include input/output streams, file input and output, exception handling, Standard Template Library (STL) including string class, sequential and associative containers. Understanding function objects, STL algorithms, adaptive containers, bitset class and smart pointers will also be discussed in lectures and practiced through lab projects. Graded or Pass/No Pass option.

CS G189 3 Units (42 lecture hours; 48 lab hours)**C++ Programming 2****Prerequisite(s):** CS G153 or CS G175.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Data Structures with C++. This course covers data structures and object-oriented programming (OOP) concepts using the C++ language. Arrays, queues, stacks, linked-lists, trees, hashing, graphs, recursion, sorting, searching, optimization, classes, objects, inheritance, polymorphism, and algorithm complexity will be discussed and practiced. Graded or Pass/No Pass option. **C-ID:** COMP 132.

CS G196 4 Units (54 lecture hours; 54 lab hours)**Web Programming With .NET****Advisory:** CS G177 or CS G178.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Students will study and build eCommerce and eBusiness applications using various tools, languages, & utilities to include: Visual Basic .Net, C#, Code Behind, Active Server Pages.Net, ActiveX Data Objects.Net, Structured Query Language (SQL) & Common Gateway Interface. Web services will be discussed and implemented using XML, SOAP, WSDL, & UDDI. This course prepares students for Microsoft .NET Framework Web-Based Development Certificate. Graded or Pass/No Pass option.

CS G231 3 Units (42 lecture hours; 48 lab hours)**Python Programming 2****Prerequisite(s):** CS G131, CS G153, or CS G175.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course covers data structures and object-oriented programming (OOP) concepts using the Python language. Arrays, queues, stacks, linked-lists, trees, hashing, graphs, recursion, sorting, searching, optimization, classes, objects, inheritance, polymorphism, and algorithm complexity will be discussed and practiced. Graded or Pass/No Pass option.

CS G242 3 Units (54 lecture hours)**Computer Architecture and Organization****Advisory:** CS G153 or CS G175.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course will cover the organization and behavior of real computer systems at the assembly-language level. The mapping of statements and constructs in a high-level language onto sequences of machine instructions is studied, as well as the internal representation of simple data types and structures. Numerical computation is examined, noting the various data representation errors and potential procedural errors. Graded. **C-ID:** COMP 142.

CS G262 3 Units (54 lecture hours)**Discrete Structures****Prerequisite(s):** CS G153 or CS G175; and course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: Functions, Relations and Sets; Basic Logic; Proof Techniques; Basics of Counting; Graphs and Trees; and Discrete Probability. Graded. **C-ID:** COMP 152.

Cooperative Work Experience (COOP)

COOP G191C 1-4 Units (60-300 other hours)**Cooperative Work Experience - General****Prerequisite(s):** Student must have: (1) Consent of academic program faculty and division dean; (2) Consent of CWE Program Coordinator or designee; (3) Working in a job intended to assist students in acquiring desirable work habits, attitudes, and career awareness.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course allows students to earn college units(s) on-the-job by learning or improving knowledge or skills related to any type of job whether paid or volunteer. General Cooperative Work Experience is intended to assist students in acquiring and developing desirable work habits, attitudes, and career awareness. General CWE need not be related to student's career goals or any specific vocational program or major offered by the college. Student may earn up to 4 CWE units per semester, maximum of 12 CWE combined units while at GWC. Units are awarded upon achievement of approved learning objectives and completion of required hours worked. Each unit of credit requires paid employees to document 75 hours (volunteers or unpaid employees - 60 hours) during the semester. Graded.

Cosmetology (COSM)

COSM G021 9 Units (108 lecture hours; 166 lab hours)**Cosmetology, Level I****Grading Mode:** Standard Letter

Not Transferable.

This course teaches basic theory in the following subjects: health and safety, disinfection and sanitation, anatomy, chemistry, physiology, bacteriology, mycology, chemical hair services, texture, hair sculpting, natural hair, salon success, professionalism, and professional ethics. Course guidelines are in compliance with the California Board of Barbering and Cosmetology Rules and Regulations. This is the first course in a series of four. Graded.

COSM G022 9 Units (108 lecture hours; 166 lab hours)**Cosmetology, Level II****Prerequisite(s):** COSM G021.**Grading Mode:** Standard Letter

Not Transferable.

This course teaches the student basic scientific theory in trichology, occupational health and safety, communicable diseases in the workplace, dermatology, communication skills. Students will learn the principles of facials, manicuring, hair cutting, styling, hair coloring, chemical straightening, and permanent waving. Course guidelines are in compliance with the California Board of Barbering and Cosmetology. Students will begin to practice operations on doll heads and student exchange in order to perfect their skill. This is the second course in a series of four. Graded.

COSM G023 9 Units (108 lecture hours; 166 lab hours)**Cosmetology, Level III****Prerequisite(s):** COSM G022.**Grading Mode:** Standard Letter

Not Transferable.

This course teaches the study with the basic scientific theory in electricity as it applies to cosmetology, heat and light energy, neurology, osteology, occupational safety precautions of HIV/AIDS and hepatitis B, disorders of the skin, scalp and hair, salon management, ergonomics. Students will learn the principles of advanced facials, facial massage techniques, hair removal and lash and brow beautification and manicuring and pedicuring and introduces long hair design. Introductory wig, hairpieces, hair addition and hair extensions essentials. Course guidelines are in compliance with the California Board of Barbering and Cosmetology Rules and Regulations. This is the third course in a series of four. Graded.

COSM G024 9 Units (108 lecture hours; 166 lab hours)**Cosmetology, Level IV****Prerequisite(s):** COSM G023.**Grading Mode:** Standard Letter

Not Transferable.

This course teaches the student basic scientific theory in cosmetic chemistry, professional development, wigs, hairpieces, and the principles of advanced hair sculpting. Skills are performed on patrons in a salon atmosphere. Course guidelines are in compliance with the California Board of Barbering and Cosmetology Rules and Regulations. This is the fourth course in a series of four. Graded.

COSM G071 10.5 Units (126 lecture hours; 210 lab hours)**Esthetics - Level 1****Grading Mode:** Standard Letter

Not Transferable.

This course is the first session of two nine week courses comprising of 336 hours to be applied to a State Board Certification in esthetics. The course is designed to introduce the beginning student to standards of professional conduct and to scientific theory of all subjects dealing with skin care, (i.e. anatomy, histology of the skin). It also provides a laboratory experience with an emphasis on skin care techniques, such as facial massage, hair removal, skin analysis, use of electrical modalities, as well as basic makeup. Students are required to purchase an esthetician kit, program uniform and other program materials. Graded.

COSM G072 10.5 Units (126 lecture hours; 210 lab hours)**Esthetics - Level 2****Prerequisite(s):** COSM G071.**Grading Mode:** Standard Letter

Not Transferable.

This course is the second session of two nine week courses comprising of 336 hours to be applied to a State Board Certification in esthetics. The course is designed to provide a more in-depth skills of esthetics including the scientific theory pertinent to skin (i.e. chemistry, nutrition). The students will learn skin care theory and receive more advanced laboratory training including the application of chemical peels, facial and body massage techniques, hair removal, eyelash extensions, eyelash and brow tinting, perm eyelash lamination, and proper use of electrical facial modalities. Students will learn the skills required to render most professional services. Graded.

Counseling (COUN)

COUN G104 3 Units (54 lecture hours)**Career And Life Planning****Grading Mode:** Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitation: COLL G100, COUN G104, COUN G105, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155, COUN G156 and COUN G205 combined: maximum credit, 3 units.

Formerly: Career and Life Planning: A Holistic Approach. This is an extensive career and life planning course within the broad perspective of psychological, sociological, and physiological theories. Emphasis will be placed on self-esteem/self-concept, values, needs and goals, motivation, skill development, and gender and cultural issues in the workplace and the global economy. The historical view of careers, current career trends, and employment outlook will be studied. Various methods of researching academic and career opportunities will be explored to assist students with completing a career action plan. Graded or Pass/No Pass option.

COUN G105 3 Units (54 lecture hours)**Strategies for College Success****Grading Mode:** Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitation: COLL G100, COUN G104, COUN G105, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155, COUN G156 and COUN G205 combined: maximum credit, 3 units.

This is a course designed to integrate personal growth, critical and creative thinking, problem solving, and academic and career success. Topics include an orientation to higher education, academic integrity, learning strategies, study techniques and academic resources, mindset, life skills, and personal development. Course will also include individual ethnic identity development, and multiculturalism and its role in succeeding in a diverse society. No credit if taken after COLL G100. Graded or Pass/No Pass option.

COUN G115 2 Units (36 lecture hours)**Student-Athlete Success & Educational Planning****Grading Mode:** Standard Letter

Transfer Credit: CSU; UC: Credit Limitation: COLL G100, COUN G104, COUN G105, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155, COUN G156 and COUN G205 combined: maximum credit, 3 units.

This course is designed to introduce student-athletes to a successful college and transfer experience. Athletic regulations including the National Collegiate Athletics Association (NCAA) and the National Association of Intercollegiate Athletics (NAIA) transfer requirements will be covered. The course introduces college success skills, including college expectations, resources, policies, student/athlete life balance, life after sports. Definitions and requirements for certificates and degrees, and higher education in California, including transfer process are covered. Students develop a Comprehensive Student Educational Plan (CSEP) based on personality and career assessments, individual educational goals, and discuss strategies for selecting a major. Graded.

COUN G150 3 Units (54 lecture hours)**Planning for Arts, Languages, and Humanities****Grading Mode:** Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitation: COLL G100, COUN G104, COUN G105, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155, COUN G156 and COUN G205 combined: maximum credit, 3 units.

This course is an extensive overview of strategies for academic and career success within the broad perspective of psychological, sociological, and physiological theories. Emphasis will be placed on person-environment fit, values, needs and goals, motivation, skill development for career readiness, and development of worldview related to the broader society. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements. Students in this course will explore higher education and career options throughout the lifespan. This course is recommended for students in their first semester interested in majors in the Arts, Languages, and Humanities. Graded or Pass/No Pass option.

COUN G151**3 Units (54 lecture hours)****Planning for Business****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: COLL G100, COUN G104, COUN G105, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155, COUN G156 and COUN G205 combined: maximum credit, 3 units.

This course is an extensive overview of strategies for academic and career success within the broad perspective of psychological, sociological, and physiological theories. Emphasis will be placed on person-environment fit, values, needs and goals, motivation, skill development for career readiness, and development of worldview related to the broader society. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements. Students in this course will explore higher education and career options throughout the lifespan. This course is recommended for students in their first semester interested in majors in the Business. Graded or Pass/No Pass option.

COUN G152**3 Units (54 lecture hours)****Planning for Health Science, Nursing and Kinesiology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: COLL G100, COUN G104, COUN G105, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155, COUN G156 and COUN G205 combined: maximum credit, 3 units.

This course is an extensive overview of strategies for academic and career success within the broad perspective of psychological, sociological, and physiological theories. Emphasis will be placed on person-environment fit, values, needs and goals, motivation, skill development for career readiness, and development of worldview related to the broader society. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements. Students in this course will explore higher education and career options throughout the lifespan. This course is recommended for students in their first semester interested in majors in the Health Sciences, Nursing, and Kinesiology. Graded or Pass/No Pass option.

COUN G153**3 Units (54 lecture hours)****Planning for Social and Behavioral Sciences****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: COLL G100, COUN G104, COUN G105, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155, COUN G156 and COUN G205 combined: maximum credit, 3 units.

This course is an extensive overview of strategies for academic and career success within the broad perspective of psychological, sociological, and physiological theories. Emphasis will be placed on person-environment fit, values, needs and goals, motivation, skill development for career readiness, and development of worldview related to the broader society. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements. Students in this course will explore higher education and career options throughout the lifespan. This course is recommended for students in their first semester interested in majors in the Social and Behavioral Sciences. Graded or Pass/No Pass option.

COUN G154**3 Units (54 lecture hours)****Planning for STEM (Computer Science, Engineering, Physics and Math)****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: COLL G100, COUN G104, COUN G105, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155, COUN G156 and COUN G205 combined: maximum credit, 3 units.

This course is an extensive overview of strategies for academic and career success within the broad perspective of psychological, sociological, and physiological theories. Emphasis will be placed on person-environment fit, values, needs and goals, motivation, skill development for career readiness, and development of worldview related to the broader society. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements. Students in this course will explore higher education and career options throughout the lifespan. This course is recommended for students in their first semester interested in majors in the STEM programs, specifically Computer Science, Engineering, and Physics. Graded or Pass/No Pass option.

COUN G155**3 Units (54 lecture hours)****Planning for STEM (Biological and Physical Sciences)****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: COLL G100, COUN G104, COUN G105, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155, COUN G156 and COUN G205 combined: maximum credit, 3 units.

This course is an extensive overview of strategies for academic and career success within the broad perspective of psychological, sociological, and physiological theories. Emphasis will be placed on person-environment fit, values, needs and goals, motivation, skill development for career readiness, and development of worldview related to the broader society. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements. Students in this course will explore higher education and career options throughout the lifespan. This course is recommended for students in their first semester interested in majors in STEM, specifically Biological and Physical Sciences. Graded or Pass/No Pass.

COUN G156**3 Units (54 lecture hours)****Planning for Teaching****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: COLL G100, COUN G104, COUN G105, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155, COUN G156 and COUN G205 combined: maximum credit, 3 units.

This course is an extensive overview of strategies for academic and career success within the broad perspective of psychological, sociological, and physiological theories. Emphasis will be placed on person-environment fit, values, needs and goals, motivation, skill development for career readiness, and development of worldview related to the broader society. It introduces students to a successful college and transfer experience through an examination of the various program options and requirements. Students in this course will explore higher education and career options throughout the lifespan. This course is recommended for students in their first semester interested in majors in the teacher education, elementary education, secondary education, or teaching at the college level. Graded or Pass/No Pass option.

COUN G205**1 Unit (18 lecture hours)****Navigating the Transfer Process****Grading Mode:** Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitation: COLL G100, COUN G104, COUN G105, COUN G115, COUN G150, COUN G151, COUN G152, COUN G153, COUN G154, COUN G155, COUN G156 and COUN G205 combined: maximum credit, 3 units.

This course is designed to develop and enhance decision-making strategies for students interested in transferring. Students will develop critical thinking skills by identifying, comparing, and analyzing the differences in university entrance and major requirements as related to their educational and career goals. Students will examine the requirements of the universities and complete a comprehensive educational plan. On-site research/field study at universities may be required. Pass/No Pass.

Criminal Justice (CJ)

CJ G046**4 Units (80 lecture hours)****Civilian Supervisory, Law Enforcement****Grading Mode:** Pass/No Pass

Not Transferable.

P.O.S.T. certified course providing newly appointed or experienced civilian supervisors with formal training in the concepts, techniques and practical application of basic supervisory skills as they pertain to police operations. An eighty hour, two week course. Pass/No Pass.

CJ G054**2 Units (30 lecture hours; 10 lab hours)****Police Academy, Regular Basic Course, Orientation****Grading Mode:** Pass/No Pass

Not Transferable.

This course is designed to familiarize the student with the police academy training program and provide a better understanding of the requirements and commitments that must be considered. This comprehensive program will assess the suitability and employability of potential academy recruits. Students will be required to complete job-related tests in preparation for the police academy and a career as a police officer. A four-week course. Pass/No Pass.

CJ G061**1 Unit (24 lecture hours)****Training Manager****Grading Mode:** Pass/No Pass

Not Transferable.

This course is designed for those entering employment as a Training Manager at a California Law Enforcement Agency. The course will cover topics such as legal mandates and regulation, developing training manuals, updating training and compliance issues. This course is required by the California Commission on Peace Officers Standards and Training (POST). Pass/No Pass.

CJ G064**33 Units (399 lecture hours; 611 lab hours)****Police Academy - Regular Basic Course****Prerequisite(s):** CJ G054.**Grading Mode:** Standard Letter

Not Transferable.

This course provides Basic Police Academy training in compliance with the minimum standards established by the California Commission on Peace Officer Standards and Training (POST). POST certified training includes: criminal law, search and seizure, laws of evidence, traffic laws and procedures, investigative techniques, patrol procedures, firearms, vehicle operations, defensive tactics, physical fitness, report writing, and first aid / cardio pulmonary resuscitation. Students must pass a criminal history check pursuant to California Penal Code section 13511.5, and possess a valid driver's license. Graded.

CJ G070**4 Units (80 lecture hours)****Sergeant Supervisory, Law Enforcement****Grading Mode:** Pass/No Pass

Not Transferable.

This course is required for California peace officers who have been promoted, appointed, or transferred to a first-level supervisory position. The California Commission on Peace Officers Standards and Training requires a peace officer who will be appointed within 12 months to a first-level supervisory position or an officer assigned to a quasi-supervisory position to attend the course if authorized by their respective department. This course aims to prepare the first-level supervisor to lead within their respective law enforcement agency. The topics discussed in this course include: Accountability; Communications in a Diverse Workforce; Conflict Management; Counseling; Critical Incident Management; Employee Relationships; Ethical Decision-Making; Evaluating Employees; Internal Affairs Investigations; Leadership Styles and Behaviors; Power and Authority; Recognizing and Documenting Employee Performance; Role Identification and Transition; Stress Management; Team Building; Training Employees; Values. Pass/No Pass.

CJ G078**6.5 Units (120 lecture hours)****Public Safety Dispatcher Basic****Grading Mode:** Pass/No Pass

Not Transferable.

This course aims for the student to understand the primary roles, responsibilities, and duties of a public safety dispatcher as required by the California Commission on Peace Officers Standards and Training (POST). Students will be introduced to the standardized dispatcher skills and knowledge necessary to work in a communications center productively and professionally. This 160-hour POST course is offered in an intensive 4-week course or an extended 16-week course. Pass/No Pass.

- CJ G080** **2 Units (40 lecture hours)**
Communications Training Officer
Prerequisite(s): CJ G078 or CJ G079.
Advisory: Recommended for students with a minimum of one year experience as a public safety dispatcher.
Grading Mode: Pass/No Pass
 Not Transferable.
 The course will provide the student with a fundamental understanding of the role and duties of the Communications Training Officer (CTO). The student will apply effective instructional strategies and understand methods for evaluating novice public safety dispatchers. The student will demonstrate coaching and mentoring skills through interactive experiences, such as role-playing, simulations, and written exercises. Concepts to be covered will include instructional techniques, student assessment and evaluation. Pass/No Pass.
- CJ G090** **24.5 Units (327.5 lecture hours; 355 lab hours)**
Specialized Investigator's Basic Course (SIBC)
Prerequisite(s): Current employment as a Specialized Investigator or Specialized Investigator Trainee in a California law enforcement agency.
Grading Mode: Standard Letter
 Not Transferable.
 This course teaches the basic knowledge, skills and ethical standards to satisfy the minimum required qualifications established by the California Commission of Peace Officers Standards and Training (POST) for employees serving as Specialized Investigators in the State of California. The course includes academic, physical, psychomotor and affective (ethical behavior) student learning objectives. Letter grade does not guarantee receiving a POST certificate. Students must achieve success in all domains established by POST standards to be awarded a POST certificate of completion. Graded.
- CJ G092** **4 Units (80 lecture hours)**
SWAT, Special Weapons And Tactics, Basic
Prerequisite(s): CJ G064.
Grading Mode: Pass/No Pass
 Not Transferable.
 Concepts, planning, tactical operations, approach/entry/search techniques; use of chemical agents, weapons, rappelling and task-related physical activities. A two-week course. Pass/No Pass.
- CJ G095** **3 Units (40 lecture hours; 40 lab hours)**
Leadership Development Program For Law Enforcement
Prerequisite(s): CJ G064 and CJ G070.
Grading Mode: Pass/No Pass
 Not Transferable.
 This course is designed to teach the necessary components for examining and learning the essentials of leadership and to recognize and distinguish issues which influence police integrity, public trust, and loyalty. It analyzes the evaluation policy of the law enforcement agency. It appraises the current system, and examines how assertive leadership influences the behavior and performance of subordinates. It also teaches preparation and formulation of employee performance appraisals. It compares and assesses the supervisor's role in the disciplinary process. In addition, it examines connection between leadership and effective communication. The difference between civil and criminal accountability will be explored and debated along with the concept and application of Community Oriented Policing and Problem Solving. Pass/No Pass.
- CJ G099** **2 Units (24 lecture hours; 16 lab hours)**
P.O.S.T. Instructor Certification
Prerequisite(s): CJ G064.
Grading Mode: Pass/No Pass
 Not Transferable.
 This course specifically addresses delivery of the POST (California Commission on Peace Officer Standards and Training) Basic Course curriculum and is designed to expand and enhance the competency and effectiveness of the criminal justice instructor. Course components are structured to deal with the subject matter expertise, various instructional techniques, adult learning concepts, student driven learning and validation exercises. Pass/No Pass.
- CJ G110** **3 Units (54 lecture hours)**
Criminal Investigation
Grading Mode: Standard Letter
Transfer Credit: CSU.
 This course addresses the fundamentals of criminal investigation including searches, interview and interrogation techniques, crime scene investigation, sources of information, and case preparation and management. Graded. **C-ID:** AJ 140.
- CJ G123** **3 Units (54 lecture hours)**
Juvenile Law
Grading Mode: Standard Letter
Transfer Credit: CSU; UC: Credit Limitation: CJ G123 and CJ G141 combined: maximum credit, 1 course.
 This course provides a study of the American juvenile justice system including the roles of the three components of the criminal justice system: law enforcement, courts, and corrections. It examines patterns of criminal delinquent behavior and the historical and modern theories that aim to explain delinquent behavior and strategies to mitigate it. This course also examines dependent children as a result of abuse and neglect. Graded. **C-ID:** AJ 220.
- CJ G128** **3 Units (54 lecture hours)**
Criminal Procedure and Evidence
Grading Mode: Standard Letter
Transfer Credit: CSU.
 This course is a study of procedural criminal and evidentiary law. It provides an examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal. It also focuses on the categories of evidence and legal rules governing its admission and exclusion in the criminal process. Graded. **C-ID:** AJ 122.
- CJ G137** **3 Units (54 lecture hours)**
Community Relations And Special Issues In Criminal Justice
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.
 This course addresses multiple social issues challenging law enforcement today. It explores the vital aspects of Community Oriented Policing (COP) and Problem-Solving, Proactive/Reactive Policing (ROP/POP), cultural diversity, prejudice/discrimination/hate/stereo-typing/victim selection/victimization, and other social forces that shape human values and attitudes. The course examines current demographic trends, dynamics, and interactions of California's minority groups and multi-faceted sub-cultures as they relate to the criminal justice system in a free society. Graded. **C-ID:** AJ 160.

CJ G140**3 Units (54 lecture hours)****Introduction to Criminal Justice****Advisory:** ENGL G100 or ENGL G100S.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course analyzes the characteristics of the criminal justice system. The course introduces students to the history of criminal law, the legal process, and theories of punishment. The focus will be on the interrelationship of the three criminal justice system components in the United States. Crime reporting methodology, theories of crime causation, and current challenges to the system will be explored. Graded. **C-ID:** AJ 110.

CJ G141**3 Units (54 lecture hours)****Concepts of Criminal Law****Advisory:** ENGL G100 or ENGL G100S.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC: Credit Limitation: CJ G123 and CJ G141 combined: maximum credit, 1 course.

This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The course will also include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes. Graded. **C-ID:** AJ 120.

CJ G150**3 Units (54 lecture hours)****Introduction To Corrections****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course will examine the history, theories, and practices concerning the institutionalization of criminal offenders in America. Students will study probation and parole systems, as well as jail and prison programs currently in use in the United States. Incarceration trends will be analyzed along with the political environment's effect on the prosecution and sentencing process. Students will explore different crime causation theories and how they relate to historical and modern effectiveness in community-based corrections programs. Students will gain a historical and theoretical understanding of the issues related to managing inmates in institutions, and the constitutional issues that surround the corrections system. Graded.

CJ G172**2 Units (32 lecture hours; 12 lab hours)****P.C. 832 - Laws of Arrest****Grading Mode:** Pass/No Pass**Transfer Credit:** CSU.

This course is designed to satisfy the curriculum standards of the California Commission on Peace Officer Standards and Training (POST) as required by California Penal Code section 832 for Laws of Arrest. Course topics include professional orientation, criminal justice system, community relations, introduction to criminal law, laws of arrest, search and seizure, presentation of evidence, investigative report writing, use of force/baton, preliminary criminal investigation, arrest and control procedures (which will require a physical skills demonstration), crimes against the justice system, and cultural diversity. Pass/No Pass.

CJ G220**3 Units (54 lecture hours)****Forensic Accounting, Introduction****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to ACCT G220. This course provides an introduction to forensic accounting. The course examines the application of investigative accounting skills to collect, analyze, and evaluate evidential matter, as well as the interpretation and communication of such evidentiary findings in the a court of law or other business or administrative venue. Topics include fraud detection, fraud investigation techniques, the legal environment surrounding forensic accounting, business valuation, and professional ethics and responsibilities. Enrollment Limitation: ACCT G220; students who complete CJ G220 may not enroll in or receive credit for ACCT G220. Graded or Pass/No Pass option.

Dance (DANC)

DANC G100**2 Units (27 lecture hours; 27 lab hours)****Modern Dance 1 - Beginning****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Modern Dance 1. This course provides instruction and practice in fundamental modern dance techniques, improvisation and composition and promotes the development of an understanding and appreciation of modern dance as an art form. Graded or Pass/No Pass option.

DANC G101**3 Units (54 lecture hours)****Viewing Dance****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an introduction to contemporary dance theatre through viewing dance films and performances. The historical development of dance from ritual to contemporary forms will be primarily discussed in relation to Western-based genres of dance, such as, ballet, modern, tap, and jazz. Students will view associated dance works and discuss relevant components. Students will be required to attend a live performance and submit a critique. Discussions and assignments will address social and psychological concerns, sexuality, race, gender, and aesthetics as they come into play within the art form of dance. Graded or Pass/No Pass option.

DANC G105**1 Unit (18 lecture hours; 18 lab hours)****Strength and Stretch****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: Dance Conditioning and Stretches. This course provides instruction and practice in fundamental stretching techniques, strength conditioning and correction of body alignment. Students will learn stretch combinations on the floor, with partners and at the ballet barre. There will be discussions of anatomical theories and exercises leading to correct body alignment. Graded or Pass/No Pass option.

DANC G106 1 Unit (18 lecture hours; 18 lab hours)**Strength and Stretch 2 - Intermediate****Advisory:** DANC G105.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these PE Activity courses combined: maximum credit, 4 units.

Formerly: Dance Conditioning, Intermediate. This course provides instruction and practice in intermediate level dance conditioning techniques, which can include Pilates training, Hatha yoga, gyrokinetics yoga, ballet floor and barre, and fitness training techniques. There will be discussion of nutrition and anatomical theories leading to correct body alignment. Graded or Pass/No Pass option.

DANC G108 1 Unit (18 lecture hours; 18 lab hours)**Pilates and Barre for Dancers****Advisory:** DANC G105 or DANC G106 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is for the intermediate/advanced dancer to create a better understanding and application of the exercise principles, theory, and history of the Pilates method with classical ballet barre and is designed to improve and enhance dance technique and performance. This course will include training for dancers in Pilates principles, terminology, alignment, breath, strength and flexibility exercises, injury prevention, endurance and kinesiological awareness along with elements from classical ballet barre including pli  , petite battement tendu, d  gag  , rond de jambe, fondu, d  velopp  , grande battement, barre stretch in all positions and basic ballet terminology. Elements from Pilates may include but are not limited to mat work, ball, magic circle, theraband, foam roller and reformer. Proper breathing techniques will be emphasized. Graded or Pass/No Pass option.

DANC G112 1 Unit (9 lecture hours; 27 lab hours)**Ballroom Dance****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A course designed to acquaint students with the fundamentals and various styles of ballroom dancing. There will be an introduction and overview to smooth, Latin, swing, and various dances. The basics and variations of dances to be taught may include but are not limited to Fox Trot, Waltz, Cha Cha, Tango, Swing, Polka, Salsa, Country, Two Step, Cajun, and Hustle. The course overview is intended to cover the basic footwork, variations, styling, rhythm, timing, lead-follow, and dance characteristics of the dances taught. Graded or Pass/No Pass option.

DANC G113 1 Unit (9 lecture hours; 27 lab hours)**Ballroom Dance 2 - Beginning****Prerequisite(s):** DANC G112 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is designed for students with some experience in ballroom dance and/or to further the study of ballroom dance begun in DANC G112. The course will provide a review of ballroom dance styles including but not limited to smooth, Latin, swing, and various dances. The course will emphasize more complex ballroom dance and partnering techniques. The course is designed to further the understanding of ballroom dance forms while enhancing appropriate level footwork, variations, styling, rhythm, timing, lead-follow, and dance characteristics. Dances to be introduced and practiced may include but are not limited to Fox Trot, Waltz, Cha Cha, Tango, Swing, Polka, Salsa, Country, Two Step, Cajun, and Hustle. Graded or Pass/No Pass option.

DANC G115 2 Units (27 lecture hours; 27 lab hours)**Tap Dance 1 - Beginning****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Beginning Tap Dance. This course is designed to develop beginning tap dance techniques. Graded or Pass/No Pass option.

DANC G119 2 Units (27 lecture hours; 27 lab hours)**Hip Hop Dance****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course will instruct students in various styles of hip hop dance such as breaking, freestyle, locking, popping and other evolving contemporary dance forms at the beginning/intermediate level. Course overview is intended to cover the basic footwork, variations, styling, rhythms and timing. Instruction might also include additional hip hop techniques such as street dance, B-boying and improvisation. Course is designed for the student with little or no previous hip hop dance instruction. Graded or Pass/No Pass option.

DANC G120 2 Units (27 lecture hours; 27 lab hours)**Ballet 1 - Beginning****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Ballet 1. Instruction and practice in fundamental ballet techniques and correct use of ballet terminology at a beginning level. Students will learn basic alignment, warm-ups, barre work, centre floor adagio and allegro dance combinations. Graded or Pass/No Pass option.

DANC G125 2 Units (27 lecture hours; 27 lab hours)**Jazz Dance 1 - Beginning****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Jazz Dance 1. This course provides instruction and practice in the techniques and styles of jazz dance. It is a course designed to develop jazz dance techniques using resource and movement materials. Experience in the creation, development and performance of jazz dance using jazz and rock music as the accompaniment. Graded or Pass/No Pass option.

DANC G130 2 Units (27 lecture hours; 27 lab hours)**Dance For Musical Theater****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is designed to acquaint the students with basic dance movements and techniques for musical stage productions. Students will learn choreography from famous stage and film musicals. Graded or Pass/No Pass option.

DANC G135 0.5,1 Units (9, 18 lecture hours; 9, 18 lab hours)**Mid-Eastern Dance****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This is a technique course emphasizing the social and stage dances from the region designated as the Near and Middle East. Graded or Pass/No Pass option.

DANC G136 0.5,1 Units (9, 18 lecture hours; 9, 18 lab hours)**Intermediate/Advanced Mid-Eastern Dance****Advisory:** DANC G135.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This is a technique course emphasizing the social and stage dances from the region designated as the Near and Middle East which incorporates choreography, improvisation, movement, vocabulary, styling, veil work, and finger cymbal playing. Instruction at the intermediate and advanced levels is offered. Graded or Pass/No Pass option.

DANC G145 2 Units (27 lecture hours; 27 lab hours)**Modern Dance 2 - Intermediate****Prerequisite(s):** DANC G100 or permission of instructor.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Intermediate Modern Dance. This course provides instruction and practice in intermediate level modern dance technique including modern dance warm-up exercises and combinations choreographed to live and recorded accompaniment. Students will have the opportunity to improvise and choreograph their own modern dance studies at an intermediate level. Graded or Pass/No Pass option.

DANC G150 2 Units (27 lecture hours; 27 lab hours)**Tap Dance 2 - Intermediate****Prerequisite(s):** DANC G115 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Rhythm Tap Styles. This course focuses on the instruction and practice of intermediate tap dance techniques with emphasis on rhythms and tempos using tap sounds as the medium for the composition. Graded or Pass/No Pass option.

DANC G155 2 Units (27 lecture hours; 27 lab hours)**Ballet 2 - Intermediate****Prerequisite(s):** DANC G120 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Intermediate Ballet. Instruction and practice in intermediate ballet techniques. Classroom participation in barre work, complex centre practice and intermediate adagio and allegro ballet combinations. Graded or Pass/No Pass option.

DANC G160 2 Units (27 lecture hours; 27 lab hours)**Contemporary Dance Styles****Advisory:** DANC G125.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Commercial Dance Styles. Instruction and practice in intermediate jazz exercise techniques, jazz dance combinations, and complete jazz dances choreographed to jazz, rock and musical theater music. Graded or Pass/No Pass option.

DANC G200 2 Units (27 lecture hours; 27 lab hours)**Modern Dance 3 - Advanced****Prerequisite(s):** DANC G145 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Advanced Modern Dance. Instruction and practice in advanced level modern dance techniques, theory, improvisation and composition. Graded or Pass/No Pass option.

DANC G201 2 Units (27 lecture hours; 27 lab hours)**Modern Dance 4 - Professional****Prerequisite(s):** DANC G200 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course provides modern dance instruction and practice as a continuation of Modern Dance 3 - Advanced Level, with emphasis on professional level modern dance technique, theory, improvisation and composition. Graded or Pass/No Pass option.

DANC G212 1 Unit (9 lecture hours; 27 lab hours)**Ballroom Dance 3 - Intermediate****Prerequisite(s):** DANC G113 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

A course designed to acquaint students with the fundamentals and various styles of ballroom dancing at an intermediate level. Dances to be taught may include but are not limited to Fox Trot, Waltz, Cha Cha, Tango, Swing, Polka, Salsa, Country, Two Step, Cajun, and Hustle at an intermediate level. The course will cover intermediate level footwork, variations, styling, rhythm, timing, lead-follow, and dance characteristics. Student is expected to be at intermediate level for smooth, Latin, swing, and variety dances. Graded or Pass/No Pass option.

DANC G213 1 Unit (9 lecture hours; 27 lab hours)**Ballroom Dance 4 - Advanced****Prerequisite(s):** DANC G212 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course will further the study of ballroom dance begun in previous levels of ballroom dance instruction with emphasis on the complex structure and styles of advanced level ballroom dancing. This course will cover footwork, variations, styling, rhythm, timing, lead-follow, and dance characteristics of the advanced level dance styles taught. The advanced level ballroom dance styles to be demonstrated and taught may include but are not limited to Fox Trot, Waltz, Cha Cha, Tango, Swing, Polka, Salsa, Country, Two Step, Cajun, and Hustle. Graded or Pass/No Pass option.

DANC G215 2 Units (27 lecture hours; 27 lab hours)**Tap Dance 3 - Advanced****Prerequisite(s):** DANC G150 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Advanced Tap Dance. This course is a complete study in advanced tap techniques in both rhythm & Broadway tap styles. Graded or Pass/No Pass option.

DANC G219 2 Units (27 lecture hours; 27 lab hours)**Hip Hop Dance 2****Prerequisite(s):** DANC G119 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course will further the study of hip hop dance at the intermediate/advanced level. Emphasis will be on vocabulary, footwork, technical skills, styling and rhythms found in various styles of hip hop dance including but not limited to breaking, locking, popping, freestyle/improvisation, street dance and B-boying. Students will create hip hop choreography in preparation for auditions and/or performance. Graded or Pass/No Pass option.

DANC G220 2 Units (27 lecture hours; 27 lab hours)**Ballet 3 - Advanced****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Advanced Ballet. Advanced level ballet techniques. Classroom participation in barre work, complex centre practice and advanced adagio and allegro combinations. Graded or Pass/No Pass option.

DANC G225 2 Units (27 lecture hours; 27 lab hours)**Jazz Dance 2 - Advanced****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Advanced Jazz Dance. Instruction and practice in advanced jazz dance techniques. Students will learn jazz warm-up exercises, jazz combinations and complete dances choreographed to jazz, rock, and musical theater music. Current styles, staging, and composition of jazz dances will be included. Graded or Pass/No Pass option.

DANC G230 2 Units (18 lecture hours; 54 lab hours)**Choreography****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Instruction and practice of the elements of dance and the theories of choreography. Students will improvise and choreograph their own solo and group studies. There will be a variety of performance opportunities. Placement by audition only. Enrollment not accepted until audition is held at the first class meetings each semester. Graded or Pass/No Pass option.

DANC G231 2 Units (18 lecture hours; 54 lab hours)**Choreography 2 - Intermediate/Advanced****Prerequisite(s):** DANC G230 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course continues the study of the art of making dances. Instruction and practice of the elements of dance and the theories of choreography will be at the intermediate/advanced level and will continue to emphasize the elements of dance choreography composition: space, shape, time and energy. Students will improvise and choreograph solo and group compositions at the intermediate/advanced level while enjoying a variety of performance opportunities. Placement by audition only. Enrollment not accepted until audition at the first class meeting. Graded or Pass/No Pass option.

DANC G235 2 Units (27 lecture hours; 27 lab hours)**Modern Dance Ensemble****Prerequisite(s):** Instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is designed for the dance student to learn new or previously choreographed modern dance works. These dances will be learned in their entirety and perfected to performance level. Students will perform the work at public performances during the semester. Graded or Pass/No Pass option.

DANC G240 1,2 Units (9, 18 lecture hours; 27, 54 lab hours)**Tap Dance Ensemble****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A performance group for the advanced tap dancer. Students will learn and perfect several new or previously choreographed tap works. Students will be expected to perform publicly during the semester. Graded or Pass/No Pass option.

DANC G245 2 Units (27 lecture hours; 27 lab hours)**Performance Ensemble****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course provides a performance ensemble for the intermediate and advanced dancer. Students will learn and perfect several new or previously choreographed works. Students will be expected to perform publicly during the semester. Graded or Pass/No Pass option.

DANC G250 1,2 Units (18 lecture hours; 18, 54 lab hours)**Studio Production And Performance****Prerequisite(s):** Audition.**Co-requisite(s):** DANC G145, DANC G150, DANC G155, or DANC G160.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course will focus on the creative and production aspects of running a dance ensemble for the purpose of community outreach and performance. The course will allow continuing opportunities for students interested in producing original choreography and performing in the dance studio at GWC, on the GWC Mainstage and elsewhere in the community at a beginning level. Students will be provided performance opportunities and experiences required for management of a dance company. All aspects of dance concert production are studied including choreography, lighting, costuming, publicity, music, scenery design, special effects and staging. Placement by audition only. Enrollment not accepted until auditions at the first class meetings. Graded or Pass/No Pass option.

DANC G251 1,2 Units (18, 36 lecture hours; 18, 36 lab hours)**Studio Production and Performance 2****Prerequisite(s):** DANC G230, DANC G250, or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course will further the study of the creative and production aspects of running a dance ensemble for the purpose of community outreach and performance. This course is designed to allow continuing opportunities for students interested in producing original choreography and performing in the dance studio at GWC, on the GWC Mainstage and elsewhere in the community at an intermediate/advanced level. Students will be provided performance opportunities and experiences required for management of a dance company. All aspects of dance concert production are studied including choreography, lighting, costuming, publicity, music, scenery design, special effects and staging. Placement by audition only. Enrollment not accepted until auditions at the first class meetings. Graded or Pass/No Pass option.

DANC G255 2 Units (27 lecture hours; 27 lab hours)**Ballet 4 - Professional****Prerequisite(s):** DANC G220 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course provides professional-level ballet technique for barre, centre combinations, and adagio and allegro combinations. Advanced comprehension of ballet terminology, musical rhythms and ballet history will be emphasized. Graded or Pass/No Pass option.

DANC G260 2 Units (27 lecture hours; 27 lab hours)**Dance Production and Performance****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course prepares students for the creation and performance of dance in concert. All elements of the concert dance experience including choreography, lighting, costuming, and music are explored. Practical experience is obtained through college and community dance performances. Graded or Pass/No Pass option.

DANC G261 2,3 Units (18, 27 lecture hours; 54, 81 lab hours)**Dance Production and Performance 2****Prerequisite(s):** DANC G260.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course continues students creation and performance of live concert dance at the intermediate/advanced level. All the aspects of dance production, including choreography, music and technical elements such as lighting, costuming, sound, special effects and set design will be emphasized. Practical experience is obtained through college and community dance performances including student dance concerts in the Golden West College Mainstage Theater. Placement by audition only. Enrollment not accepted until audition at the first class meeting. Graded or Pass/No Pass option.

Digital Arts (DART)

DART G100 3 Units (36 lecture hours; 54 lab hours)**Introduction To Digital Arts****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This hands-on introductory course covers the fundamental use of digital tools in the creation of digital art including the use of digital cameras, scanners, and printers. Students will also learn how to acquire and edit digital art and use it to create effective design communications. Graded or Pass/No Pass option.

DART G105 3 Units (36 lecture hours; 54 lab hours)**Digital 2D Design & Color Theory****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: DART G103; Digital 2D Design. This course is an introduction to the basic visual vocabulary used by visual artists and designers. Using only digital tools on the computer, students will explore the concepts of line, mass, texture, color, light, harmony, composition, perspective, pattern, and illusion to develop an awareness of elements used to indicate form. Hue, value and saturation will be explored as an introduction to color theory. Students will learn ways to observe details in the environment around them and are encouraged to create meaningful art utilizing the visual elements of design. The use of a Macintosh or PC computer and software programs such as Adobe Illustrator and Adobe Photoshop will allow students to explore the computer as a tool for creating digital compositions. Graded or Pass/No Pass option.

DART G135 3 Units (36 lecture hours; 54 lab hours)**Digital Illustration: Adobe Illustrator****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Introduction To Adobe Illustrator This course provides an introduction to digital illustration and 2D graphics. Students will use the latest versions of industry-standard software such as Adobe Illustrator to create vector-based artwork. The class will utilize the digital tools of the software to create simple platonic shapes that will serve in the building of more complex 2D graphics in continuing projects. Graded or Pass/No Pass option.

DART G150 3 Units (36 lecture hours; 54 lab hours)**Digital Image Editing I: Beginning Photoshop****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Photoshop, Beginning This course is an introductory course in using computer software to learn the tools and techniques for editing digital images. Course content focuses on creation, photo-editing and repair, scanning, image compositing, file formats of digital images. Students will incorporate the use of color theory and design principles and demonstrate their abilities by creating signature portfolio pieces. Centrally, students will learn how to make selections and masks and to use the basic functions and tools of Adobe Photoshop to create multi-layered images. Consideration will also be given to managing the digital workflow and the legal guidelines for image usage and digital copyright laws. Graded or Pass/No Pass option.

DART G152 3 Units (36 lecture hours; 54 lab hours)**Digital Imaging II: Intermediate Photoshop****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is an intermediate course using Adobe Photoshop for digital image editing, filter usage, typography and outputting as used in graphic design, advertising, and web design. Consideration is also given to Photoshop terms, modes, color balance, shadows/reflections, light sources, the Photoshop digital working environment, the tools and the advanced functions of the software. Graded or Pass/No Pass option.

DART G160 3 Units (36 lecture hours; 54 lab hours)**Interaction Design for Mobile****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course will prepare students with the skills to design and create an interactive multimedia project with augmented reality capabilities. In addition, this course will cover a variety of issues and approaches in regard to educational programming using interactive media. The potential for use of new technologies for effective communication with various audiences will be examined via related literature, field observations and critiques/assessments. Introduction to interactive media authoring software. Topics include interface, animation, interactivity, defining properties, creating and modifying objects, integrating media files, and publishing for a variety of formats. Students will author and publish interactive applications demonstrating basic competency with an interactive media authoring environment. Graded. Pass/No Pass.

DART G170 3 Units (36 lecture hours; 54 lab hours)**Graphic Design Principles****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is an introduction to visual communication principles as practiced in the graphic design profession. These principles relate to the choice, placement, organization and theme management of graphic elements. These graphic elements are illustrations, photographs, symbols, blocks of type and decorative accessories. Class projects are fashioned after real world projects encountered in the first years of professional work. These projects are produced on MAC and PC computers using the most up to date software encountered in most job sites. The course introduces process selection, problem solving, and production techniques for print or multi-media delivery. Required of all digital arts majors. Graded or Pass/No Pass option.

DART G174 3 Units (36 lecture hours; 54 lab hours)**Print and Digital Publication Design****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Introduction To Page Layout & Design - Adobe Indesign. This course is an introduction to digital page layout and design using today's software such as Adobe InDesign. This course includes beginning principles of document layout design combined with detailed software instruction that will enable the student to master basic principles of typography and publishing for print and digital delivery. Graded or Pass/No Pass option.

DART G177 3 Units (36 lecture hours; 54 lab hours)**Professional Practice for Designers****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Graphic Design Principles on the Computer. This course is a studio format where students use their acquired graphic design skills and techniques to prepare a final portfolio consisting of graphic design pieces aimed to communicate their ideas and concepts clearly and effectively for self-promotion and career preparation. Additionally, the course will examine the requirements for starting and managing a design business. Professional practice topics surveyed in the course include portfolio development, registering a company name, creating a business plan, establishing an accounting system, setting prices, contracts, presentation techniques, marketing, and finding clients. Graded or Pass/No Pass option.

DART G178 3 Units (36 lecture hours; 54 lab hours)**Web Design I****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Introduction to Web Page Design. This course provides a basic introduction to designing websites and preparing images and media for Web delivery. The student will learn how to make dynamic websites and Web graphics with popular applications such as Dreamweaver, Photoshop, and WordPress. The student will learn to identify the audience, determine appropriate content, and assemble a functioning website. The class will cover traditional principles of design, how the principles apply to website design, and the issues and constraints of designing complex, multi-layered sites. Graded or Pass/No Pass option.

DART G179 3 Units (36 lecture hours; 54 lab hours)**Digital Prepress****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Prepress. This course introduces the student to the software and tools used in the creation of single and multi-page documents. Students will learn the fundamentals of page layout, typography, effective use of color, proofing, and preparing documents for print and digital output.. Graded or Pass/No Pass option.

DART G180 3 Units (36 lecture hours; 54 lab hours)**2D & 3D Motion Graphics for Web and User Interface****Advisory:** DART G178.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Introduction To Web Animation. This course is an introduction to the software and tools used to create expressive animation and interactive content that can be viewed on any device. Students will learn how to develop and publish interactive content to multiple platforms, including Apple iOS, Google Android, Windows, MAC OS desktop, HTML5, WebGL, or Animated SVG. Graded or Pass/No Pass option.

DART G200 3 Units (36 lecture hours; 54 lab hours)**Web Design II****Advisory:** DART G178.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Advanced Web Design. This course will provide students with the fundamentals of responsive website design with emphasis on cross platform functionality including phone, tablet, and desktop. Students will apply concepts from interaction design and human computer interaction and build an interactive website. Other topics covered in the course include navigation, animation graphics for Web, interactive content, audio and video for Web, using templates, and wireframe mockups. Graded or Pass/No Pass option.

DART G240 3 Units (36 lecture hours; 54 lab hours)**UI/UX Design****Advisory:** DART G160.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is a hands-on, project based course that explores the principles and practice of user interface and user experience design for digital platforms. Additionally, this course introduces students to a range of digital prototyping techniques for generating proof-of-concept solutions for interactive user experience projects. Emphasis will be placed on effectively communicating and testing concepts and ideas through an iterative process. Graded or Pass/No Pass option.

Drafting (DRAF)

DRAF G101 3 Units (36 lecture hours; 54 lab hours)**Basic Computer Aided Design Drafting****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: DRAF G101, DRAF G105, and DRAF G170 combined: maximum credit, 8 units.

This course is the fundamentals of design and drawing for production. Students will analyze engineering design problems and develop solutions through sketches, CAD drawings and 3D printed prototypes. Graded or Pass/No Pass option.

DRAF G105 3 Units (36 lecture hours; 54 lab hours)**Basic Engineering Drafting I, Computer Aided Drafting****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC: Credit Limitation: DRAF G101, DRAF G105, and DRAF G170 combined: maximum credit, 8 units.

This course covers drafting principles and applications using 2D Computer-Aided Design (CAD) software. Students will develop multi-view projection, isometric, and pictorial drawings, dimensioning & tolerances, threads & fasteners, standards and conventions and letter styles. Graded.

DRAF G110 3 Units (36 lecture hours; 54 lab hours)**Basic Engineering Drafting II, Computer Aided Drafting****Advisory:** DRAF G105.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is 3D solid modeling design for mechanical drafters, designers, and engineers. Students will use current 3D software and computer lab projects to develop solid models, assemblies, and drawings. Graded.

DRAF G170 3 Units (36 lecture hours; 54 lab hours)**Advanced 3D Mechanical Design****Advisory:** DRAF G110.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: DRAF G101, DRAF G105, and DRAF G170 combined: maximum credit, 8 units.

This course is advanced solid modeling design for mechanical drafters, designers, and engineers. Students will use the most current 3D software to develop advanced solid models, final project, and professional portfolio. Graded or Pass/No Pass option.

Economics (ECON)

ECON G105 3 Units (54 lecture hours)**Consumer and Financial Math****Prerequisite(s):** Course taught at the level of elementary algebra or appropriate math placement.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course provides an exploration of the use of mathematics related to consumer and financial applications. The course will utilize basic mathematical concepts applied to the real world and society for consumers, business, money, and banking. Graded or Pass/No Pass.

ECON G110 3 Units (54 lecture hours)**Economic Issues and Policy****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Contemporary Economic Issues and Problems. This course provides an introduction to the basic tools and concepts of economic analysis with an emphasis of applying economic theory to current problems and issues. Topics include scarcity, decision making, supply and demand, and the effects of policy applied to selected issues such as crime, drug control, healthcare, pollution, and poverty. Graded or Pass/No Pass option.

ECON G115 3 Units (54 lecture hours)**Game Theory****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course provides an introduction to the mathematics of game theory. The course will explore game strategies and interactions between rational decision makers. The course will build game theory frameworks to apply to games including Prisoner's Dilemma, games of chance, strategic games, and real world applications of market competition and international relations. Graded or Pass/No Pass option.

ECON G130 3 Units (54 lecture hours)**Environmental Economics and Policy****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: ENVS G100 Introduction to Environmental Studies. This course provides an introduction to environmental studies that focuses on resource allocation, environmental issues, and environmental policy. The course is an interdisciplinary perspective on the biological processes of air, soil, and water; an analysis of human impact on the environment; and policies to foster sustainable development. The course evaluates problems of natural resource use, environmental quality, and pollution. Examines policies used to correct market failures of natural resources both nationally and internationally. Graded or Pass/No Pass option.

ECON G135 3 Units (54 lecture hours)**Political Economy****Advisory:** ECON G175 and PSCI G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course focuses on the interaction of political and economic structures within the international system. Students will investigate the role of different economic and political factors, including international actors, in the development of economies and political systems. Students will analyze past and current issues using economic and political concepts and theories. Graded or Pass/No Pass.

ECON G160 3 Units (54 lecture hours)**Statistics for Business and Economics****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: BIOL G260, ECON G160, MATH G103, MATH G160 and PSYC G140 combined: maximum credit, 1 course.

This course introduces probability techniques, hypothesis testing and predictive techniques to facilitate decision-making. Topics include descriptive statistics, probability and sampling distributions, statistical inference, correlation and linear regression, chi-square and t-test, and application of technology for statistical analysis and interpretation of statistical findings. Provides an introductory statistics course for business and economics majors and provides applications using data from business, social science, sciences, and education. Enrollment Limitation: MATH G160/MATH G160S/PSYC G140/SOC G125; students who complete ECON G160 may not enroll in or receive credit for MATH G160, MATH G160S, PSYC G140, or SOC G125. Graded or Pass/No Pass option.

ECON G170 3 Units (54 lecture hours)**Principles of Microeconomics****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: ECON G180 Principles of Micro Economics This course offers an introduction to the concepts and tools of economic analysis. The course studies economic theory of scarcity, resource allocation, price theory, supply and demand, costs of production, and analysis of individual and firm behavior in markets. Topics include the effect of competition on markets, the causes of market failure, and impact of government policies on market outcomes. Graded or Pass/No Pass option. **C-ID:** ECON 201.

ECON G175 3 Units (54 lecture hours)**Principles of Macroeconomics****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: ECON G285 Principles of Macro Economics. This course is an introductory course applying economic analysis to the aggregate economy. Topics include measurement of economic activity, money and financial institutions, monetary and fiscal policy, long run growth, and international trade. The course will explore economic fluctuations in the economy, the causes of recessions, gains from trade, and global economic disparities. Graded or Pass/No Pass option. **C-ID:** ECON 202.

Education (EDUC)

EDUC G102 3 Units (54 lecture hours)**Teaching in a Diverse Society****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course examines the development of children's social identities in diverse societies as influenced by families, communities, programs, and teaching. Trends and issues in diverse contemporary classrooms will be explored, including teaching and learning strategies and examination of culturally relevant and linguistically appropriate anti-bias approaches supporting all children. Course includes 10 hours of arranged fieldwork. Graded.

EDUC G103 2 Units (18 lecture hours; 54 lab hours)**Technology Proficiencies For Teachers I****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

The class focuses on the proficiencies credential candidates are required to master before they can be issued a preliminary Multiple or Single Subject Credential. Students successfully completing a portfolio in technology proficiencies related to K-12 curriculum will receive a Proficiency Training Certificate from the Orange County Department of Education. Most, but not all, technology application skills are transferable between the Macintosh and Windows environment. Graded or Pass/No Pass option.

EDUC G180**3 Units (54 lecture hours)****Family, School, and Community Partnerships****Advisory:** ENGL G100 or ENGL G100S.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course will introduce students interested in a teaching-related career to psychosocial development and interrelationships of family, school, and community resources. The course will focus on socialization development theories and collaborative practices to support child development with families and communities of diverse backgrounds. The course includes 10 hours of arranged fieldwork/observations aligned with students' areas of interest. Graded. **C-ID:** CDEV 110.

EDUC G200**3 Units (36 lecture hours; 54 lab hours)****The Teaching Profession****Advisory:** ENGL G100 or ENGL G100S.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools, Kindergarten through grade 12 (K-12). Topics include: Teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. This course requires a minimum of 54 hours of structured fieldwork in public school elementary classroom. Graded. **C-ID:** EDUC 200.

EDUC G210**3 Units (54 lecture hours)****Introduction to Special Education****Advisory:** ENGL G100 or ENGL G100S.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course provides an overview of collaborative educational models; family, school, community partnership models; access, equity, historical, legal, social, political perspectives for diverse students with special needs; roles and responsibilities of the paraeducator as a team member of a special education program and support for general education and special education; and the Individualized Education Program (IEP) process. This course includes 10 hours of arranged fieldwork/observations at a public school site in a classroom that supports students with special needs. Graded.

EDUC G220**3 Units (54 lecture hours)****Secondary School Teaching****Advisory:** ENGL G100 or ENGL G100S.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course introduces students to the concepts and issues related to teaching diverse learners in today's contemporary secondary schools (grades 6-12). Topics include: History, philosophy, and sociology that pertain to secondary education; introduction to California Teaching Performance Expectations and Teaching Performance Assessment; needs of special populations, English learners, struggling readers; content standards and major curriculum reform documents. The course includes 45 hours of arranged fieldwork/observations in public schools on specific course requirements. Graded.

Engineering (ENGR)

ENGR G101**2 Units (36 lecture hours)****Introduction to Engineering and Technology****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course explores the branches of engineering, the functions of an engineer, and the industries in which engineers work. It explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. It presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. It develops communication skills pertinent to the engineering profession. Graded. **C-ID:** ENGR 110.

ENGR G220**4 Units (54 lecture hours; 54 lab hours)****Programming and Problem-Solving in MATLAB****Prerequisite(s):** MATH G180.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. Graded. **C-ID:** ENGR 220.

ENGR G280**3 Units (54 lecture hours)****Statics****Prerequisite(s):** MATH G185 and PHYS G185.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

A first course in engineering mechanics: properties of forces, moments, couples and resultants; two- and three-dimensional force systems acting on engineering structures in equilibrium; analysis of trusses, and beams; distributed forces, shear and bending moment diagrams, center of gravity, centroids, friction, and area and mass moments of inertia. Optional additional topics include fluid statics, cables, Mohr's circle and virtual work. Graded. **C-ID:** ENGR 130.

ENGR G285**4 Units (54 lecture hours; 54 lab hours)****Engineering Circuits****Prerequisite(s):** PHYS G280.**Co-requisite(s):** MATH G285.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course explores an introduction to the analysis of electrical circuits, and use of analytical techniques based on the application of circuit laws and network theorems. Moreover, this course analyzes the DC and AC circuits containing resistors, capacitors, inductors, dependent sources, operational amplifiers, and/or switches. In addition, this course also explores natural and forced responses of first and second order RLC circuits, the use of phasors, AC power calculations, power transfer, and energy concepts. Graded. **C-ID:** ENGR 260; ENGR 260L.

English (ENGL)

ENGL G100

4 Units (72 lecture hours)

Freshman Composition

Prerequisite(s): ENGL G090 or ENGL G099 or ESL G120 or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC: Credit Limitation: ENGL G100, ENGL G100H, and ENGL G100S combined: maximum credit, 1 course; ENGL G100S: maximum credit, 4 units.

Composition and revision of essays, critical thinking, critical reading and documentation. Recommended for all liberal arts majors and those planning to transfer to a four-year college or university. Instructor may recommend up to one additional hour per week in the Writing Center. Enrollment Limitation: ENGL G100S; students who complete ENGL G100 may not enroll in or receive credit for ENGL G100S. Graded. **C-ID:** ENGL 100.

ENGL G100S

6 Units (108 lecture hours)

Freshman Composition with Support

Advisory: ESL G120, or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC: Credit Limitation: ENGL G100, ENGL G100H, and ENGL G100S combined: maximum credit, 1 course; ENGL G100S: maximum credit, 4 units.

Formerly ENGL G103 Freshman Composition Intensive. This course allows students to fulfill their English composition requirement while concurrently receiving extra time, support and assistance. The Freshman Composition component of the class emphasizes the composition and revision of essays, critical thinking, critical reading, and documentation. The additional class time allows for extra assistance in English writing skills, grammar, sentence structure, usage, and punctuation, with a concentration on writing expository paragraphs. The emphasis on paragraph development will complement the writing of the expository and argumentative essay. Enrollment Limitation: ENGL G100; students who complete ENGL G100S may not enroll in or receive credit for ENGL G100. Graded. **C-ID:** ENGL 100.

ENGL G110

4 Units (72 lecture hours)

Critical Thinking, Reading And Writing Through Literature

Prerequisite(s): ENGL G100, ENGL G100S, or achieve qualifying score on English Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC: Credit Limitation: ENGL G110 and ENGL G110H combined: maximum credit, 1 course.

This course offers instruction in analytical, critical, and argumentative writing, critical thinking, research strategies, information literacy, and proper documentation through the study of literary works from major genres, while developing students' close reading skills and promoting an appreciation for the aesthetic qualities of literature. Graded. **C-ID:** ENGL 110.

ENGL G112

3 Units (54 lecture hours)

Appreciation Of Literature

Prerequisite(s): ENGL G100 or ENGL G100S.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is a broad introduction to literary genres, elements and techniques in cultural/historical context. Literary works will be chosen from all three genres and various historical periods. The readings will illustrate various genres, historical contexts and cultural contexts, as well as the relationships between them. Graded. **C-ID:** ENGL 120.

ENGL G114

3 Units (54 lecture hours)

Great Myths And Legends

Prerequisite(s): ENGL G100, ENGL G100S, or achieve qualifying score on English Placement.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitation: ENGL G114 and ENGL G114H combined: maximum credit, 1 course.

This course surveys the famous myths and legends of various world cultures. Readings include original myths and legends as well as critical approaches. The course deals with universal topics such as creation, destruction, and the relationship between gods and the natural world. Graded or Pass/No Pass option.

ENGL G127

4 Units (72 lecture hours)

Introduction to Screenwriting

Prerequisite(s): ENGL G100 or ENGL G100S.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course focuses on scriptwriting for movies and television, with particular attention given to traditional formatting, narrative, plot and structure, staging, scene design and development, and character. Students will learn techniques to improve these writing and narrative abilities and leave the class ready to compose a complete and cohesive screenplay in the medium of their choice. Graded.

ENGL G143

3 Units (54 lecture hours)

Children's Literature

Prerequisite(s): ENGL G100 or ENGL G100S.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: Introduction to Children's Literature. This course introduces representative works of children's and young adult literature and develops students' close reading and analytical writing skills while promoting an appreciation for the aesthetic qualities and prominent themes of these genres. Graded. **C-ID:** ENGL 180.

- ENGL G147** **3 Units (54 lecture hours)**
Introduction to Science Fiction
Prerequisite(s): ENGL G100 or ENGL G100S.
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.
 This course will critically engage with science fiction texts written by American and international authors, and they will consider the aesthetic, cultural, historical, political, religious, and social implications of these works. In addition, students will explore the ways these narratives can be better understood through a rigorous application of a variety of literary theories. Given that the course will emphasize the importance of analytical close-reading, students will complete this course having arrived at a fuller and more nuanced comprehension of the literary value of science fiction. Graded.
- ENGL G150** **3 Units (54 lecture hours)**
American Literature through the Civil War (1865)
Prerequisite(s): ENGL G100 or ENGL G100S.
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.
 This course is a study of early American literature through the Civil War. This course will introduce students to many of the key American writers from the Colonial Era up until the Civil War. Graded or Pass/No Pass option. **C-ID:** ENGL 130.
- ENGL G155** **3 Units (54 lecture hours)**
American Literature 1865 To The Present
Prerequisite(s): ENGL G100, ENGL G100S, or achieve qualifying score on English Placement.
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.
 This course is a study of American literature from the Civil War to the present. The course examines the texts and thematic concerns of the literature during this time period. Students define and deconstruct American literature—tracing significant writers who have shaped American cultural history, including women and minorities. The course also addresses varieties of critical approaches to the literature. Graded. **C-ID:** ENGL 135.
- ENGL G160** **3 Units (54 lecture hours)**
Masterpieces of World Literature I (From Antiquity to the Mid-17th Century)
Prerequisite(s): ENGL G100, ENGL G100S, or achieve qualifying score on English Placement.
Grading Mode: Standard Letter
Transfer Credit: CSU; UC; Credit Limitation: ENGL G160 or ENGL G160H combined: maximum credit, 1 course.
 Formerly: Masterpieces of World Literature. This course is a study of world literary masterpieces, in translation and English, from antiquity to the mid-17th century. The important literary contributions and achievements from the Americas, Europe, Africa, the Middle East, the Far East, and other regions are studied for their artistic merit, historical significance, and influences on modern cultures. Graded. **C-ID:** ENGL 140.
- ENGL G161** **3 Units (54 lecture hours)**
Masterpieces of World Literature II (From the Mid-17th Century to the Present)
Prerequisite(s): ENGL G100, ENGL G100S, or achieve qualifying score on English Placement.
Grading Mode: Standard Letter
Transfer Credit: CSU; UC; Credit Limitation: ENGL G161 or ENGL G161H combined: maximum credit, 1 course.
 Formerly: ENGL G165 – Masterpieces of World Literature. This course is a study of world literary masterpieces, in translation and English, from the mid-17th century to the present. The important literary contributions and achievements from the Americas, Europe, Africa, the Middle East, the Far East, and other regions are studied for their artistic merit, historical significance, and influences on modern cultures. Graded. **C-ID:** ENGL 145.
- ENGL G181** **3 Units (54 lecture hours)**
Shakespeare
Prerequisite(s): ENGL G100, ENGL G100S, or achieve qualifying score on English Placement.
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.
 Formerly: ENGL G180. In this course, students will study the plays and poems of William Shakespeare. The course will focus on the politics, culture, and aesthetics of Shakespeare's work, as well as providing students with a knowledge of Shakespeare's influence on other writers. Graded.
- ENGL G270** **3 Units (54 lecture hours)**
British Literature to 1800
Prerequisite(s): ENGL G100, ENGL G100S, or achieve qualifying score on English Placement.
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.
 Formerly: ENGL G290 – Major British Authors. This course surveys the literature written in the British Isles up to the last quarter of the 18th century. Graded. **C-ID:** ENGL 160.
- ENGL G275** **3 Units (54 lecture hours)**
British Literature Since 1800
Prerequisite(s): ENGL G100, ENGL G100S, ENGL G100H, or achieve qualifying score on English Placement.
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.
 This course is a study of selected writers in British literature from 1800 to the present. Students explore the historical, cultural, philosophical, and aesthetic implications of representative works and produce written analyses of assigned works. Graded. **C-ID:** ENGL 165.
- ENGL G280** **3 Units (54 lecture hours)**
Creative Writing
Prerequisite(s): ENGL G100 or ENGL G100S or appropriate English Placement.
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.
 This creative writing course is for students who wish to explore writing in the four literary genres. Students will engage in formal analysis of the genres in order to create their own texts. There are informal discussions and criticism of student writing by the class and instructor. Graded or Pass/No Pass option.

ENGL G281**3 Units (54 lecture hours)****Creative Writing: Prose****Prerequisite(s):** ENGL G100, ENGL G100S, or achieve qualifying score on English Placement.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A course for those who enjoy writing and want to concentrate on some form of prose: the short story, magazine article, screen play, stage play, autobiography, personal essay, and prose poetry. Informal discussion and criticism of student work by the instructor and the class. Graded or Pass/No Pass option. **C-ID:** ENGL 200.

English as a Second Language (ESL)

ESL G078**3 Units (54 lecture hours)****Academic Reading for Multilingual Students 3****Grading Mode:** Standard Letter, Pass/No Pass

Not Transferable.

This course is the third course of the ESL Academic Reading sequence for multilingual students who need proficiency in academic literacy. It equips students with strategies to read, analyze, and interpret complex academic texts that present linguistic and conceptual challenges. Moreover, it emphasizes the recognition of common academic vocabulary on the Academic Word List. Successful completion prepares students for college-level reading and beyond. Graded or Pass/No Pass option. **NOT DEGREE APPLICABLE.**

ESL G086**4 Units (72 lecture hours)****Academic Writing for Multilingual Students 1****Grading Mode:** Standard Letter, Pass/No Pass

Not Transferable.

Formerly: ESL G095. This course is the first course of the ESL Academic Writing sequence for multilingual students who need proficiency in academic English. It is tailored to introduce students to essential academic skills, including reading comprehension, writing proficiency, linguistic mastery, and critical thinking abilities. The primary objective is to equip students with the essential tools required to construct and enhance academic paragraphs effectively, in direct response to prompts closely aligned with the course's reading materials. Graded. **NOT DEGREE APPLICABLE.**

ESL G087**5 Units (90 lecture hours)****Academic Writing for Multilingual Students 2****Grading Mode:** Standard Letter, Pass/No Pass

Not Transferable.

Formerly: ESL G105. This course is the second course of the ESL Academic Writing sequence for multilingual students who need proficiency in academic English. It focuses on cultivating academic language, reading, writing, and critical thinking skills, with a specific emphasis on crafting introductory, body, and concluding paragraphs—a foundational skillset for academic essay writing. Throughout the course, students will learn to develop a strong thesis statement, grasp the essential structure of academic essays, and refine their ability to build supporting details through revisions. Graded. **NOT DEGREE APPLICABLE.**

ESL G088**5 Units (90 lecture hours)****Academic Writing for Multilingual Students 3****Grading Mode:** Standard Letter, Pass/No Pass

Not Transferable.

Formerly: ESL G115. This course is the third course of the ESL Academic Writing sequence for multilingual students who need proficiency in academic English. It equips students with essential skills in critically reading, analyzing, and interpreting college-level texts, enabling them to craft well-structured essays. Emphasis is placed on developing a central idea, logical paragraph sequencing, and integrating diverse perspectives to bolster analysis. Additionally, research skills are honed to incorporate into essays. Successful completion prepares students for freshman composition. Graded. **NOT DEGREE APPLICABLE.**

ESL G096**3 Units (54 lecture hours)****Academic Listening & Speaking for Multilingual Students 1****Grading Mode:** Standard Letter, Pass/No Pass

Not Transferable.

This course will introduce students to academic listening, speaking, language, and critical thinking skills. The course focuses on developing listening skills such as note-taking, summarizing main ideas and supporting details, and predicting content. Students will also expand their speaking skills through individual and group presentations, pronunciation practice, and small group discussions. Graded or Pass/No Pass option. **NOT DEGREE APPLICABLE.**

ESL G097**3 Units (54 lecture hours)****Academic Listening & Speaking for Multilingual Students 2****Advisory:** ESL G096.**Grading Mode:** Standard Letter, Pass/No Pass

Not Transferable.

This course will introduce students to academic listening, speaking, language, and critical thinking skills with an emphasis on academic lectures and informal debates. The course focuses on developing listening skills such as the analysis and personalization of the speaker's message. Students will also expand their speaking skills through individual and group presentations and informal debates. Graded or Pass/No Pass option. **NOT DEGREE APPLICABLE.**

ESL G098**3 Units (54 lecture hours)****Academic Listening & Speaking for Multilingual Students 3****Advisory:** ESL G097.**Grading Mode:** Standard Letter, Pass/No Pass

Not Transferable.

This course will prepare students for the demands of college-level courses in English and other academic disciplines by honing their listening comprehension and oral fluency. The course focuses on understanding extended academic lectures, note-taking skills, participating in in-depth discussions, and delivering formal persuasive and informative presentations. Graded or Pass/No Pass option. **NOT DEGREE APPLICABLE.**

Ethnic Studies (ETHS)

ETHS G101

3 Units (54 lecture hours)

Introduction to Ethnic Studies

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course is identical to SOC G101. This course provides an intersectional overview to the examination of the social, historical, and political issues that impact ethnic and racial groups within the United States. Special emphasis is given to the lived experiences of Indigenous and Native American communities, Black, Latina/o, and Asian American and Pacific Islanders, their relationship with each other, and their relationship with American society. Enrollment Limitation: SOC G101; students who complete ETHS G101 may not enroll in or receive credit for SOC G101. Graded or Pass/No Pass option.

ETHS G103

3 Units (54 lecture hours)

Race, Ethnicity and Political Issues

Advisory: ENGL G100 or ENGL G100S.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is identical to PSCI G103. This course surveys American political policies and issues. The emphasis will be on areas of significance confronting African American, Native American, Asian and Latinx populations. Students will learn life-long skills necessary to evaluate policies and issues, analyze opposing viewpoints and problem-solve. Enrollment Limitation: PSCI G103; students who complete ETHS G103 may not enroll in or receive credit for PSCI G103. Graded or Pass/No Pass option.

ETHS G111

3 Units (54 lecture hours)

Social Justice and U.S. Ethnic Communities

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is identical to SOC G111. This course is an applied study to social justice with an emphasis on race and ethnicity in the United States. It examines the socio-economic, cultural, and political conditions that contribute to inequality among key social groups and the struggle for social justice and liberation. The class will focus on Native Americans, African Americans, Latinx Americans, Asian Americans and the intersection with gender, sexuality, and religion. The course requires engagement with anti-racist issues, practices, and movements. Enrollment Limitation: SOC G111; students who complete ETHS G111 may not enroll in or receive credit for SOC G111. Graded or Pass/No Pass option. **C-ID:** SJS 110.

ETHS G120

3 Units (54 lecture hours)

Critical Geographies of Race/Ethnicity in the United States

Advisory: ENGL G100 or ENGL G100S.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is identical to GEOG G120. This course offers a critical analysis of how the social and spatial construction of racial/ethnic categories, specifically Black, Asian, Latinx, and Native American, shape places, societies, and everyday lived-experiences in the United States. This course will apply interdisciplinary theoretical perspectives and key geographic concepts to analyze how these processes are produced through historic and contemporary geographies of power, privilege, and oppression; agency, liberation, resistance, and justice; and exclusion, containment, access, and mobility. This course will provide students with the lifelong knowledge and skills to navigate social, psychological, physiological, and spatial relations of racial/ethnic inequality and justice. Enrollment Limitation: GEOG G120; students who complete ETHS G120 may not enroll in or receive credit for GEOG G120. Graded or Pass/No Pass option.

ETHS G121

3 Units (54 lecture hours)

History of American Women

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is identical to HIST G121. This course allows students to explore United States History through the diverse perspectives and experiences of Native, African, Latinx, Asian, and white American women. Students will compare cultural constructs of gender with the reality of women's lifestyles and their contributions to economic, political, and social change. The course will especially focus on how the different ethnic groups of women shaped the History of the United States, and how they challenged social inequities supported by the intersection of race, gender, and class. The emphasis will be on the twentieth century woman. Enrollment Limitation: HIST G121; students who complete ETHS G121 may not enroll in or receive credit for HIST G121. Graded or Pass/No Pass option.

ETHS G123

3 Units (54 lecture hours)

Race and Ethnicity in American Art

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course is identical to ART G123. This course is a survey of the history of race and ethnicity in American art. It focuses on the experiences of African American, Asian American, Latina and Latino American, and Native American artists and the artwork they have produced from the colonial era to the present day. Depictions of these racial and ethnic groups in American art will also be explored. Students will examine artists' anti-racist and anti-colonial strategies to assert agency and effect change through the creation and display of their art, in both historical and contemporary contexts. Students will also learn about the complexities of intersectional identity, as well as the racism of art organizations and American society. Enrollment Limitation: ART G123; students who complete ETHS G123 may not enroll in or receive credit for ART G123. Graded or Pass/No Pass option.

ETHS G130 3 Units (54 lecture hours)**Social Movements****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to GLST G130. This course explores how people, individually and collectively, can accomplish change. It examines the theories, concepts and dynamics of social movements seeking social justice for disenfranchised populations in the United States, including Latinx, Chicano/a, African American, Asian American and Native Americans. Students will study social movements locally, nationally, and globally. This course includes a service-learning component. Enrollment Limitation: GLST G130; students who complete ETHS G130 may not enroll in or receive credit for GLST G130. Graded or Pass/No Pass option.

ETHS G133 3 Units (54 lecture hours)**Introduction to Race and Ethnicity****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This is identical to SOC G133. This course provides an overview of sociological theories and issues concerning the historical and contemporary patterns of interactions of major American racial and ethnic groups with an emphasis on Native Americans, African Americans, Latinx Americans, and Asian Americans through analysis of race, ethnicity, and racism. It examines how culture and social institutions contribute to or counteract racial and ethnic inequalities. The course discusses minority immigration and assimilation as it relates to society and culture in the United States. Enrollment Limitation: SOC G133; students who complete ETHS G133 may not enroll in or receive credit for SOC G133. Graded or Pass/No Pass option. **C-ID:** SOCI 110; SOCI 150.

ETHS G134 3 Units (54 lecture hours)**Introduction to Chicana/o Studies****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to SOC G134. This course provides an overview of the Chicana/o historical experience and of social development in the U.S. The course will survey the Chicana/o culture, customs, politics, labor conflict, immigration patterns, achievements and contributions to society in the United States. Enrollment Limitation: SOC G134; students who complete ETHS G134 may not enroll in or receive credit for SOC G134. Enrollment Limitation: SOC G134; students who complete ETHS G134 may not enroll in or receive credit for SOC G134. Graded or Pass/No Pass option.

ETHS G135 3 Units (54 lecture hours)**Introduction to Native American Studies****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to SOC G135. This course provides an introduction to native societies in North America. Students will examine the historical and contemporary Native American struggles against racism, land dispossession, forced acculturation, and poverty within the United States highlighting the Native people's ongoing struggle for social justice and the efforts to rebuild, revitalize, and reclaim their identity. Enrollment Limitation: SOC G135; students who complete ETHS G135 may not enroll in or receive credit for SOC G135. Graded or Pass/No Pass option.

ETHS G136 3 Units (54 lecture hours)**Introduction to Black and African American Studies****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to SOC G136. This course is an introduction to Black and African American Studies that centers on history, culture, and politics of the Black community in the United States. Special attention is given to exploring theoretical concepts and social processes such as the social construction of Blackness, white supremacy, racialization, social inequality, Black civil rights, racial justice, and liberation. Enrollment Limitation: SOC G136; students who complete ETHS G136 may not enroll in or receive credit for SOC G136. Graded or Pass/No Pass option.

ETHS G137 3 Units (54 lecture hours)**Introduction to Asian American and Pacific Islander Studies****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to SOC G137. This course explores the diverse histories and contemporary social, cultural, and political experiences of Asian Americans and Pacific Islanders in the United States with an emphasis on prejudice, racism, and resistance in structural forces and institutions of media, education, employment, and politics. The course will address the intersecting categories of race, ethnicity, gender, sexuality, and class, as well as major themes including U.S. imperialism and colonialism, migration, labor, citizenship, and identity. Enrollment Limitation: SOC G137; students who complete ETHS G137 may not enroll in or receive credit for SOC G137. Graded or Pass/No Pass option.

ETHS G140 3 Units (54 lecture hours)**California History****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to HIST G140. This course traces the transformation of California from the prehistoric era to the present, highlighting the uniqueness of the state. This course will offer a colorful array of stories examining the diverse geography of the region and the many peoples who, over the centuries, have made California their home. The ethnic groups that this course will cover include Native American, African American, Asian American, and Latina/o Americans. Topics include the Indigenous peoples of California, early explorers, Spanish missions, Mexican ranchos, the Bear Flag Revolt, the California Gold Rush, Statehood, the Railroad Era, Progressive Era reforms, Hollywood, the "West" as myth and memory, the Great Depression Era, World War II development, suburbanization, conflict and activism in marginalized populations, the new conservatism, ecological issues, the changing politics of the state and current events. Enrollment Limitation: HIST G140; students who complete ETHS G140 may not enroll in or receive credit for HIST G140. Graded or Pass/No Pass option.

ETHS G150**3 Units (54 lecture hours)****Ethnic Groups of the United States: Their Histories****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to HIST G155. This course covers the History of the United States from the pre-Columbian era to the modern day through the experiences of Native Americans, African Americans, Latinx Americans, and Asian Americans. Special consideration will be given to how these ethnic groups shaped the culture and identity of the United States. Furthermore, the history of these groups will be examined against the interconnections of racial, gender, and social (i.e. "The Big Three") power hierarchies that contribute to inequities in American society. Lastly, this course will explore the mission of the historic social justice movements which continue to combat these inequities. Enrollment Limitation: HIST G155; students who complete ETHS G150 may not enroll in or receive credit for HIST G155. Graded or Pass/No Pass option.

ETHS G167**3 Units (54 lecture hours)****Psychology of Racism and Oppression****Advisory:** PSYC G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to PSYC G167. This course examines psychological theory, research and impact of racism, oppression, prejudice, and discrimination. It explores the underpinnings of oppression, racialization, and racism as well as the psychological and sociocultural effects of lived experiences of the four core racialized groups: African Americans, Asian Americans, Native Americans, and Latinx Americans. It investigates triggers of prejudice and the complex psychological patterns among majority and nonmajority groups. Students also learn about current movements of equity and resistance as they relate to the psychological impact experienced by communities of color. Enrollment Limitation: PSYC G167; students who complete ETHS G167 may not enroll in or receive credit for PSYC G167. Graded or Pass/No Pass option.

ETHS G181**3 Units (54 lecture hours)****American Government: The Politics of Race and Ethnicity****Advisory:** ENGL G100 or ENGL G100S.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to PSCI G181. This course provides an introduction to United States and California governments and examines their constitutions, political institutions and processes, and political actors. Students will analyze the politics of race and ethnicity and its effect on political behavior, institutions and the exercise of political power. Central to this study will be the history, experiences and contributions of African Americans, Asians, Native Americans and Latinx. Additionally, this course will focus on policy content and relevant political issues facing racial and ethnic populations. Enrollment Limitation: PSCI G180/PSCI G181; students who complete ETHS G181 may not enroll in or receive credit for PSCI G180, or PSCI G181. Graded or Pass/No Pass option. **C-ID:** POL 110.

ETHS G255**3 Units (54 lecture hours)****Intercultural Communication****Advisory:** CMST G110.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to CMST G255. This course analyzes the study, practice, and application of communication theories as they relate to different cultural, co-cultural, ethnic, and racial groups including African American, Native American, Asian, and Latina/o populations. Current structural issues such as immigration, multiculturalism, racism, and language policies are critically reviewed through a rhetorical lens. Communication is examined in both cross-cultural and intercultural settings with emphasis on interpersonal effectiveness, including skills in nonverbal processing, assessment of different cultural interactional patterns, and anti-racist practices to build a just and equitable society. Enrollment Limitation: CMST G255; students who complete ETHS G255 may not enroll in or receive credit for CMST G255. Graded or Pass/No Pass option. **C-ID:** COMM G150.

Geography (GEOG)

GEOG G100**3 Units (54 lecture hours)****World Regional Geography****Advisory:** ENGL G100 or ENGL G100S or concurrent enrollment.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course provides an overview of the world using geographic concepts to identify the diversity and similarity of physical and human landscapes in a variety of world regions. Major world regions will be identified and explored through historic and contemporary dynamics of globalization, the physical environment and resources, human migration and population, social and economic development, culture, and geopolitics. This course will increase students' global awareness to become more informed citizens who can critically evaluate world conditions. Graded or Pass/No Pass option. **C-ID:** GEOG 125.

GEOG G120**3 Units (54 lecture hours)****Critical Geographies of Race/Ethnicity in the United States****Advisory:** ENGL G100 or ENGL G100S.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to ETHS G120. This course offers a critical analysis of how the social and spatial construction of racial/ethnic categories, specifically Black, Asian, Latinx, and Native American, shape places, societies, and everyday lived-experiences in the United States. This course will apply interdisciplinary theoretical perspectives and key geographic concepts to analyze how these processes are produced through historic and contemporary geographies of power, privilege, and oppression; agency, liberation, resistance, and justice; and exclusion, containment, access, and mobility. This course will provide students with the lifelong knowledge and skills to navigate social, psychological, physiological, and spatial relations of racial/ethnic inequality and justice. Enrollment Limitation: ETHS G120; students who complete GEOG G120 may not enroll in or receive credit for ETHS G120. Graded or Pass/No Pass option.

GEOG G130 3 Units (54 lecture hours)**Introduction to Weather and Climate****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an introduction to weather and climate patterns through an examination of the scientific method and Earth's atmosphere and processes including atmospheric composition and structure, solar radiation, energy balances, temperature, seasonality, atmospheric moisture, clouds and fog, precipitation, air pressure and circulation, air masses and fronts, cyclones, weather forecasting, climate, and climate change. Graded or Pass/No Pass option. **C-ID:** GEOG 130.

GEOG G180 3 Units (54 lecture hours)**Physical Geography****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course is an introduction to the spatial study of the dynamic physical elements and processes of Earth including weather, climate, oceans, water-cycle, earthquakes, volcanoes, rocks, mountains, caves, forests, deserts, vegetation, soils, ecosystems, and biomes. An emphasis on the interrelationship between these and other features of the atmosphere, hydrosphere, lithosphere, cryosphere, and biosphere. Introduction to the scientific method, and geographic tools such as maps and Geographic Information Systems (GIS). Graded. **C-ID:** GEOG 110.

GEOG G180L 1 Unit (54 lab hours)**Physical Geography Laboratory****Prerequisite(s):** GEOG G180 or concurrent enrollment.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Formerly: GEOG G181. This course is designed to provide supplemental, practical laboratory exercises that correlate to topics covered in Physical Geography G180. Lab experience will include map analysis and interpretation, weather prognostication, landform processes and evolution, tectonics, biogeography, and habitat analysis. Graded. **C-ID:** GEOG 111.

GEOG G185 3 Units (54 lecture hours)**Human Geography****Advisory:** ENGL G100 or ENGL G100S.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course provides an interdisciplinary survey of major social science themes. Students will explore a range of topics at multiple geographic scales from the local to the global. Topics include culture, diversity, language, religion, and social structures; migration and population; international tourism, trade, labor and development; political and economic geography; urbanization and rural landscapes; food, agriculture and natural resources; and human-environmental interactions. Graded or Pass/No Pass option. **C-ID:** GEOG 120.

GEOG G190 3 Units (45 lecture hours; 27 lab hours)**Digital Mapping: Introduction to Geographic Information Systems****Advisory:** CS G130.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course introduces students to the technology, capabilities, and functionality of Geographic Information Systems (GIS); as well as, the concepts, principles, and methods of geospatial analysis. Students will create interactive maps and visualizations and apply principles of spatial inquiry to analyze the distributions and relationships of physical, social, cultural, and economic features. The course utilizes computer technology, GIS software, aerial photography, satellite imagery, topographic maps, and global positioning systems (GPS). Students learn proper techniques for sourcing, manipulating, managing, and mapping social and scientific data. Course activities may be applied to a variety of fields including Geography, Anthropology, Political Science, Economics, Business, Marketing, Geology, Environmental Science, Biology, Public Health, Criminal Justice, and Architecture. Graded. **C-ID:** GEOG 155.

Geology (GEOL)

GEOL G105 3 Units (54 lecture hours)**General Geology****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC; Credit Limitation: No credit for GEOL G105 if taken after GEOL G110.

This course is an introduction to geology designed specifically for non-science majors. The Scientific Method is used to illustrate the discovery of natural physical processes on Earth. Content includes aspects of geology with emphasis on recent discoveries of plate tectonics and the movement of continents. Students will study topics such as important minerals, rock classification, mountain building and interior processes responsible for landscape development. This course will also cover historical topics such as the geologic time scale, the fossil record and evolution of life from marine organisms to land plants and animals. In addition, cover environmental geology, including the impacts humans have on Earth and how the Earth impacts humans through landslides, flash floods, volcanic eruptions, and earthquakes. Graded. **C-ID:** GEOL 100.

GEOL G106 4 Units (54 lecture hours; 54 lab hours)**Earth Science For Teachers****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course is an introduction to Earth Science for educators. Topics include physical geology, historical geology, physical oceanography, and meteorology, planetary science and astronomy. The scientific method will be employed in relation to Earth Science. The subjects covered are part of the state of California science standards for K-12 classes. Emphasis will be placed on how these topics should be addressed by teachers within the California Science Framework. A field trip may be required. Graded. **C-ID:** GEOL 121.

GEOL G110**4 Units (54 lecture hours; 54 lab hours)****Physical Geology****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course is an introductory survey of physical geology and the scientific method, including the internal and surface processes responsible for shaping the Earth and produced from natural resources and geologic landscapes. Past and present geologic processes such as mountain building, climate change, and the evolution of life in the fossil record will be examined. Resource extraction, identification of minerals and rocks with the natural processes are covered in lecture and laboratory work. Recognition of geologic hazards both natural and human caused. Geographical Information Systems (GIS), maps, and digital satellite images are used in the lab. Graded. **C-ID:** GEOL 101.

GEOL G120**4 Units (54 lecture hours; 54 lab hours)****Historical Geology****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course is an introduction to the development of the Earth through time. The scientific method is used to understand the geologic evolution of land forms such as mountains, oceans, canyons, faults and the tectonic development of the Earth. This course examines how tectonic activity shaped landscapes, climate and the development of life, which started in the ocean and evolved onto land. The geologic time scale is used to understand plant and animal evolution, extinctions, and how modern plant and animal forms developed. Graded. **C-ID:** GEOL 111.

Global Studies (GLST)

GLST G100**3 Units (54 lecture hours)****Global Citizenship****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: PEAC G100; Peace Studies Intro. This course provides a comprehensive understanding of global citizenship, covering theoretical concepts, practical skills, and community engagement strategies. Students will gain a holistic perspective on global issues and develop the necessary skills to contribute positively to a global society. Students will learn to analyze and engage with complex global issues and diverse cultures, as well as economic, social, political, and environmental perspectives. They will also be encouraged to actively contribute to initiatives aimed at tackling global challenges. Grade or Pass/No Pass option.

GLST G101**3 Units (54 lecture hours)****Introduction to Global Studies****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: PSCI G105. This course is an introduction to the interdisciplinary field of Global Studies. Topics will include the history of globalization and an examination of the process of globalization, including the inter-relatedness of economic, political, social, cultural, ecological and technological factors and developments. Grade or Pass/No Pass option. **C-ID:** GLS 101.

GLST G102**3 Units (54 lecture hours)****Global Issues****Advisory:** GLST G101, and ENGL G100 or ENGL G100S.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: PSCI G205. This course examines the origins, current status, and future trends of major issues confronting the global community. Students will apply social science methodology and will propose resolutions to topics of global significance. Topics will include nation-state building, global governance, population and urbanization trends, economic development and inequality, basic human needs and human rights, international conflict and security concerns, and environmental problems. Graded or Pass/No Pass option. **C-ID:** GLST 102.

GLST G110**3 Units (54 lecture hours)****Conflict Resolution****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: PEAC G110; Nonviolence and Conflict Resolution. This course introduces students to theories and methods used to address modern global security threats. Students will learn about the dynamics of global security, conflict and conflict resolution. They will identify major threats, analyze conflicts and assess methods for preventing and resolving conflicts. From an international level of analysis, students will examine the role of stakeholders and third parties, collaborative negotiation and mediation, and bilateral/multi-lateral diplomacy. Graded or Pass/No Pass option.

GLST G120**3 Units (54 lecture hours)****The United Nations and Global Cooperation****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: PSCI G120; Principles of United Nations. This course explores the role of the United Nations (UN) in the international system. Students will learn the history, purpose, structure and key functions of the UN and will examine the UN's relationship with other international organizations. Students will be introduced to the theory and practice of international cooperation and will gain important skills necessary to engage in global challenges. Graded or Pass/No Pass option.

GLST G130**3 Units (54 lecture hours)****Social Movements****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: PEAC G150; Social Justice and Peacebuilding. This course is identical to ETHS G130. This course explores how people, individually and collectively, can accomplish change. It examines the theories, concepts and dynamics of social movements seeking social justice for disenfranchised populations in the United States, including Latinx, Chicano/a, African American, Asian American and Native Americans. Students will study social movements locally, nationally, and globally. This course includes a service-learning component. Enrollment Limitation: ETHS G130; students who complete GLST G130 may not enroll in or receive credit for ETHS G130. Graded or Pass/No Pass option.

GLST G150 3 Units (54 lecture hours)**Middle East Studies****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course introduces students to the history and politics of the Middle East and Northern Africa from the end of the 19th century until the present. Students will be introduced to the region's major political, social, intellectual, and cultural issues and practices. Focus will be on important historical events, movements, and ideas which have helped shape current realities. Graded or Pass/No Pass option.

GLST G230 3 Units (54 lecture hours)**Global Leadership: Concepts and Skills****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: PEAC G230, Leadership & Peacebuilding. This course teaches leadership concepts and skills, including psychological processes, conflict resolution, and human development skills. It will help students become aware of their own leadership styles and develop themselves to be innovators in their own lives and the world at large. Psychological, physical, and mental health aspects will be emphasized. This course contains a required service learning component. Graded or Pass/No Pass option.

Health Education (HLED)

HLED G100 3 Units (54 lecture hours)**Personal Health****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course focuses on the exploration of major health issues and behaviors in the various dimensions of health. Emphasis is placed positive health behaviors, individual responsibility. Topics include nutrition, exercise, weight control, mental health, stress management, violence, substance abuse, reproductive health, chronic and infectious diseases, aging, healthcare, and environmental health and safety. Graded or Pass/No Pass option. **C-ID:** PHS 100.

HLED G107 3 Units (54 lecture hours)**Drugs, Health, and Society****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course provides an overview of the epidemiology and toxicology of substance abuse and its relevance to personal and public health. Students will be introduced to the concept of substance abuse and dependence, the definition of licit and illicit drugs, and the pharmacologic, neurologic and physiologic effects of selected substances on the human brain. Political, social and economic factors involved in the supply and demand for drugs will be discussed. Epidemiologic data on the prevalence, incidence, and trends of smoking, alcohol, prescription and other drug dependencies in the United States will be covered, as well as risk factors associated with the use and abuse of these substances. Current options for recovery and a survey of local resources will be reviewed. Students will engage in critical discussion about the role drugs play in our society and the choices individuals make in regard to using all types of drugs. The course will also cover the history of drug enforcement and current judicial best practices in relation to enforcement of United States law. Graded or Pass/No Pass option. **C-ID:** PHS 103.

HLED G135 3 Units (54 lecture hours)**Nutrition and Health****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course provides an integrated overview of the scientific concepts of nutrition and health relating to the functioning of nutrients in the basic life processes. Topics will cover many different aspects and views of nutrition and how it affects health throughout the life cycle with an emphasis on individual needs, food sources of nutrients, metabolism, current nutrition and health issues, and diet analysis. Graded. **C-ID:** NUTR 110.

HLED G220 3 Units (54 lecture hours)**Introduction to Public Health****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course is an overview of the functions of various public health professions and institutions. An in-depth examination of the core public health disciplines is covered and provides students with an introduction to the discipline of Public Health. Students will gain an understanding of the basic concepts and terminologies of public health, and the history and accomplishments of public health officials and agencies. Topics will include history; health promotion; determinants of health and the burden of disease; legal and ethical issues; the epidemiology of infectious and chronic disease; prevention and control of diseases in the community; illness and health disparities among various populations; community organizing and health promotion programming; environmental health and safety; global health; and healthcare policy and management. Graded. **C-ID:** PHS 101.

Health Information Technology (HIT)

HIT G103 3 Units (54 lecture hours)**Medical Terminology for Healthcare Professionals****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course teaches principles of word building to develop the extensive medical vocabulary used in the healthcare environment. It provides instruction in basic medical terminology, analysis from an anatomical approach and by each body system. It includes the origin, root forms, suffixes, prefixes of medical terms, and an example of non-medical/ layperson's usage for each term. Graded. **C-ID:** HIT 103X.

History (HIST)

HIST G110 3 Units (54 lecture hours)**Economic History Of The United States****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A survey of US economic development from colonial origins to the present, evaluating the various agents of growth. Emphasis is on the changing nature of American capitalism as well as US involvement in the global economy. Graded or Pass/No Pass option.

HIST G120**3 Units (54 lecture hours)****Asian Civilizations****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course introduces students to the rich variety of Asian civilizations with special emphasis on geographic and demographic patterns and the dynamics of ancient, modern, and transitional Asian societies. Major political, economic, sociocultural developments, and religious traditions of India, China, Japan, Korea, and Southeast Asia will be presented in an historical perspective. In addition, this course examines the implications of Western colonization, independence struggles, and twentieth century wars in China, Japan, Korea, and Vietnam. Graded or Pass/No Pass option.

HIST G121**3 Units (54 lecture hours)****History of American Women****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to ETHS G121. This course allows students to explore United States History through the diverse perspectives and experiences of Native, African, Latinx, Asian, and white American women. Students will compare cultural constructs of gender with the reality of women's lifestyles and their contributions to economic, political, and social change. The course will especially focus on how the different ethnic groups of women shaped the History of the United States, and how they challenged social inequities supported by the intersection of race, gender, and class. The emphasis will be on the twentieth century woman. Enrollment Limitation: ETHS G121; students who complete HIST G121 may not enroll in or receive credit for ETHS G121. Graded or Pass/No Pass option.

HIST G140**3 Units (54 lecture hours)****California History****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to ETHS G140. This course traces the transformation of California from the prehistoric era to the present, highlighting the uniqueness of the state. This course will offer a colorful array of stories examining the diverse geography of the region and the many peoples who, over the centuries, have made California their home. The ethnic groups that this course will cover include Native American, African American, Asian American, and Latina/o Americans. Topics include the Indigenous peoples of California, early explorers, Spanish missions, Mexican ranchos, the Bear Flag Revolt, the California Gold Rush, Statehood, the Railroad Era, Progressive Era reforms, Hollywood, the "West" as myth and memory, the Great Depression Era, World War II development, suburbanization, conflict and activism in marginalized populations, the new conservatism, ecological issues, the changing politics of the state and current events. Enrollment Limitation: ETHS G140; students who complete HIST G140 may not enroll in or receive credit for ETHS G140. Graded or Pass/No Pass option.

HIST G150**3 Units (54 lecture hours)****History of Latin America****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course navigates students through major historical, political, social, and economic moments and developments in the region labeled as Latin America. The course begins with the encounter and developments between European empires, with emphasis on the Spanish and Portuguese Empires, and the indigenous population of the Western Hemisphere during the 15th and 16th century. The course also takes into account the construction and development of the Spanish and Portuguese colonial society, the course of independence, the creation of the nation-state, the influence of foreign powers and major international wars, and the changing political environment of the 19th, 20th, and 21st century. Graded or Pass/No Pass option.

HIST G155**3 Units (54 lecture hours)****Ethnic Groups of the United States: Their Histories****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to ETHS G150. This course covers the History of the United States from the pre-Columbian era to the modern day through the experiences of Native Americans, African Americans, Latino/a Americans, and Asian Americans. Special consideration will be given to how these ethnic groups shaped the culture and identity of the United States. Furthermore, the history of these groups will be examined against the interconnections of racial, gender, and social (i.e. "The Big Three") power hierarchies that contribute to inequities in American society. Lastly, this course will explore the mission of the historic social justice movements which continue to combat these inequities. Enrollment Limitation: ETHS G150; students who complete HIST G155 may not enroll in or receive credit for ETHS G150. Graded or Pass/No Pass option.

HIST G161**3 Units (54 lecture hours)****World History 1****Advisory:** GEOG G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is a broad survey of the early development of human civilizations around the world. Students will examine geographic and human influences and compare the differences and similarities in the early civilizations. The survey concludes with the broad cultural contacts of the 15th century. Graded or Pass/No Pass option. **C-ID:** HIST 150.

HIST G162**3 Units (54 lecture hours)****World History 2****Advisory:** GEOG G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an exploratory survey of diverse cultural, political, and socio-economic societies in numerous geographical arenas of the world since 1500. The course also addresses unique historical developments and concepts from the Early Modern Era to the current day. Students will assess contemporary challenges of global interaction and interdependence. Graded or Pass/No Pass option. **C-ID:** HIST 160.

HIST G170 **3 Units (54 lecture hours)**
History Of The United States To 1876
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.
 A survey of American historical development from the founding of English colonies through Reconstruction. The course emphasizes the evolution of political, economic and social institutions and ideas. Recommended for transfer students. Essential for history and political science majors. Graded or Pass/No Pass option. **C-ID:** HIST 130.

HIST G175 **3 Units (54 lecture hours)**
History of the United States Since 1876
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.
 A survey of American history since the Civil War. The course emphasizes the development of the modern American society and economy, and American participation in world affairs. Recommended for transfer students. Essential for history and political science majors. Graded or Pass/No Pass option. **C-ID:** HIST 140.

HIST G180 **3 Units (54 lecture hours)**
Western Civilization 1
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.
 This course explores the concept of Western civilization from its origins in ancient Mesopotamia via civilizations in ancient Egypt, Greece, Rome, and medieval Europe to the Renaissance (c.1500). The emphasis is on a wide spectrum of human creativity, ideas, beliefs, institutions, and endeavor. Throughout the time period the dynamics of change and continuity will be questioned and analyzed. Graded or Pass/No Pass option. **C-ID:** HIST 170.

HIST G185 **3 Units (54 lecture hours)**
Western Civilization 2
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC.
 This course explores the concept of Western civilization from the Renaissance (c.1500) to the modern era. Topics include Reformation, Scientific Revolution, Enlightenment, Constitutionalism, French Revolution, Industrial Revolution, Romanticism, Nationalism, Totalitarianism, and Consumerism. The dynamics of change and continuity throughout the period will be questioned and analyzed. Graded or Pass/No Pass option. **C-ID:** HIST 180.

Intercollegiate Athletics (ATHL)

ATHL G203 **0.5-2 Units (27-108 lab hours)**
Sports Conditioning
Grading Mode: Standard Letter
Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.
 This course is designed to develop fundamental skills and techniques for athletic competition. Graded.

ATHL G210 **0.5-2 Units (27-108 lab hours)**
Intercollegiate Sports Off Season Training
Grading Mode: Standard Letter
Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.
 This course gives students an opportunity to train for intercollegiate athletics. Graded.

ATHL G235 **3 Units (180 lab hours)**
Basketball Team - Women
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.
 Formerly: PE G270. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's basketball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G236 **3 Units (180 lab hours)**
Basketball Team - Men
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.
 This course is for students who have successfully auditioned for the GWC Intercollegiate Men's basketball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G239 **3 Units (180 lab hours)**
Softball Team - Women
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.
 Formerly: PE G274. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's softball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option. .

ATHL G240 **3 Units (180 lab hours)**
Baseball Team
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.
 Formerly: PE G240. This course is for students who have successfully auditioned for the GWC Intercollegiate Men's baseball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G243**3 Units (180 lab hours)****Cross Country Team - Women****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G272. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's cross country team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G244**3 Units (180 lab hours)****Cross Country Team - Men****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G244. This course is for students who have successfully auditioned for the GWC Intercollegiate Men's cross country team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G246**3 Units (180 lab hours)****Football Team****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G246. This course is for students who have successfully auditioned for the GWC Intercollegiate football team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G249**3 Units (180 lab hours)****Soccer Team - Women****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G273. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's soccer team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G250**3 Units (180 lab hours)****Soccer Team - Men****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G250. This course is for students who have successfully auditioned for the GWC Intercollegiate Men's soccer team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G253**3 Units (180 lab hours)****Swimming Team - Women****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G275. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's swimming team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G254**3 Units (180 lab hours)****Swimming Team - Men****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G252. This course is for students who have successfully auditioned for the GWC Intercollegiate Men's swim team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G255**3 Units (180 lab hours)****Track Team - Women****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G277. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's track team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G256**3 Units (180 lab hours)****Track Team - Men****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G256. This course is for students who have successfully auditioned for the GWC Intercollegiate track and field team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G259**3 Units (180 lab hours)****Volleyball Team - Women****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G278. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's volleyball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G260**3 Units (180 lab hours)****Volleyball Team - Men****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G258. This course is for students who have successfully auditioned for the GWC Intercollegiate Men's volleyball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G263**3 Units (180 lab hours)****Water Polo Team - Women****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

This course is for students who have successfully auditioned for the GWC Intercollegiate Women's water polo team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G264**3 Units (180 lab hours)****Water Polo Team - Men****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G260. This course is for students who have successfully auditioned for the GWC Intercollegiate Men's water polo team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

ATHL G279**3 Units (180 lab hours)****Beach Volleyball - Women****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units.

Formerly: PE G279. This course is for students who have successfully auditioned for the GWC Intercollegiate Women's beach volleyball team; eligibility auditions will be held during the first week of class. May be taken for a letter grade or on a pass, no-pass basis. Students must be enrolled in twelve units during the semester in which they participate. Students may enroll in this course four times. Graded or Pass/No Pass option.

Interpreting (INTR)

INTR G100**3 Units (54 lecture hours)****Introduction To Sign Language Interpreting****Advisory:** SIGN G180 or two years of High School ASL.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is designed to provide students with the historical and theoretical knowledge of the interpreting profession. Topics include the history of interpreting, roles and responsibilities of an interpreter, the Code of Professional Conduct, relevant organizations, interpreter skills and competencies, overview of various settings, terminology, the interaction of American Deaf and Hearing Cultures, business practices, and systems of evaluation and certification. Graded or Pass/No Pass option.

INTR G130**3 Units (54 lecture hours)****Beginning Voice To Sign****Advisory:** SIGN G280.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course reviews the principles, concepts and theories of interpreting and introduces the processes, skills and techniques of interpreting from English to American Sign Language. Both consecutive and simultaneous interpreting are explored. The student will begin the development of skills required to accurately interpret a spoken message into sign language. Graded.

INTR G135**3 Units (54 lecture hours)****Advanced Voice To Sign****Advisory:** INTR G130.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course enhances the processes, skills and techniques of interpreting from English to American Sign Language. The student will continue to develop skills required to accurately interpret a spoken message into sign language. The concepts of transliterating and interpreting will be reviewed and expanded. Practice will provide the student with the skills necessary to match the interpreting process to the needs of the deaf consumer. Graded.

INTR G155**3 Units (54 lecture hours)****Beginning Sign to Voice****Advisory:** SIGN G280.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

Formerly: Basic Sign to Voice. This course introduces the processes, skills and techniques of interpreting from American Sign Language to English. Both consecutive and simultaneous methods of interpreting will be explored. The student will begin the development of skills required to accurately interpret a signed message into English. Graded.

INTR G160 **3 Units (54 lecture hours)**
Advanced Sign To Voice
Advisory: INTR G155.
Grading Mode: Standard Letter
Transfer Credit: CSU.
 This is a course in advanced processes, skills and techniques of interpreting from American Sign Language into oral English. Both consecutive and simultaneous methods of interpreting will be enhanced. Graded.

INTR G190 **3 Units (54 lecture hours)**
Specialized Interpreting Situation
Advisory: INTR G130 or INTR G155.
Grading Mode: Standard Letter, Pass/No Pass
Transfer Credit: CSU.
 This course examines the role and responsibilities of an interpreter in varied interpreting settings. The practical aspects of interpreting will be examined and implemented in an effort to prepare students to work in a wide variety of situations and settings. Students will be given opportunities to explore medical, educational, legal and religious, and theatrical settings. Graded.

Kinesiology (KIN)

KIN G100 **3 Units (54 lecture hours)**
Introduction to Kinesiology
Grading Mode: Standard Letter
Transfer Credit: CSU; UC.
 This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the sub-disciplines (e.g. physiology, biomechanics, exercise & sport psychology) in kinesiology will be provided along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. Courses in lifelong learning and self-development provide the opportunity to equip learners for lifelong understanding and development of themselves as integrated physiological, social, and psychological beings. Graded. **C-ID:** KIN 100.

KIN G101 **3 Units (54 lecture hours)**
First Aid/Cardio-Pulmonary Resuscitation
Grading Mode: Standard Letter
Transfer Credit: CSU; UC: Credit Limitation: KIN G101 and KIN G281 combined: maximum credit, 1 course.
 A course in CPR (cardio-pulmonary resuscitation), AED (Automated External Defibrillator) and basic first aid. Emphasizes injury prevention, early medical care, first aid for common injuries and life saving skills. Successful completion qualifies a student for the American Red Cross Standard First Aid Card, and CPR Certification. Graded. **C-ID:** KIN 101.

KIN G110 **3 Units (54 lecture hours)**
Mental Skills for Performance
Grading Mode: Standard Letter
Transfer Credit: CSU; UC: Credit Limitation: Any or all of these KIN, PE Theory courses combined: maximum credit, 8 units
 Students will develop an understanding of the mental aspects of performance in sport and other areas of life and learn mental skills that can be used to enhance performance. This course will cover theory and application of how performance impacts one's psychology, as well as how one's psychology impacts performance. Graded.

KIN G279 **3 Units (54 lecture hours)**
Sports Management
Grading Mode: Standard Letter
Transfer Credit: CSU.
 This course covers the professional skills and mindset of successful sport managers including community and youth sport, intercollegiate sport, professional sport, facility and event management and legal considerations in sport management. Graded.

KIN G281 **3 Units (54 lecture hours)**
Prevention and Care of Athletic Injuries
Grading Mode: Standard Letter
Transfer Credit: CSU; UC: Credit Limitation: KIN G101 and KIN G281 combined: maximum credit, 1 course.
 This course applies the basic principles of anatomy, physiology, pathology and biomechanics to athletic injuries. Content includes introduction and application of basic principles to the prevention, assessment, treatment, and rehabilitation of athletic injuries. Graded.

Learning Skills (LRSK)

LRSK G927 **216 Hours (216 lab hours)**
Learning Skills Lab
Grading Mode: P/NP/SP Noncredit
 Not Transferable.
 Formerly: High Tech Center/ACE Lab. This course is designed to provide students with opportunities to use necessary adaptive technology. The adaptive technology allows students to enhance their success in various college settings. Registration is available only through the Disabled Students Programs and Services (DSPS) Office. Open entry/open exit. Hours by arrangement. Noncredit. Not Graded. NOT DEGREE APPLICABLE.

LRSK G928 **0 Hours**
Technology for Learning
Grading Mode: P/NP/SP Noncredit
 Not Transferable.
 This course is designed to provide students with opportunities to use necessary adaptive technology for testing and assessment. The center provides an inclusive environment to help students realize their academic potential. In accordance with the Americans with Disabilities Act and Title 5 of the California Code of Regulations, this facility provides accommodations such as, but not limited to: additional timing, specialized equipment, and readers. The center provides equal access to students to enhance academic success. Registration is available only through the Disabled Students Programs and Services (DSPS) Office. Open entry/open exit. Noncredit. Not Graded. NOT DEGREE APPLICABLE.

Library (LIBR)

LIBR G110

1 Unit (18 lecture hours)

Introduction to College Research

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitation: LIBR G110 and LIBR G120 combined: maximum credit, 1 course.

This course is designed to assist students in learning how to use traditional and electronic library resources and other research tools effectively for academic research, critical thinking, and lifelong learning. Classwork emphasizes applied experience with research planning, search strategies, critical evaluation of information, and documentation of sources following standard citation styles. Graded or Pass/No Pass.

LIBR G120

1 Unit (18 lecture hours)

Researching in the Digital Age

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitation: LIBR G110, LIBR G120 and LIBR G125 combined: maximum credit, 1 course.

Formerly: Libraries and the Internet. This course introduces students to college level online research, including how to locate, use, evaluate, and cite information from the Internet. This course provides librarian guided study with student skills demonstration using GWC Library online databases and Internet resources such as online directories, virtual libraries, and search engines. Pass/No Pass.

Management (MGMT)

MGMT G110

3 Units (54 lecture hours)

Elements Of Management

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course covers the framework of management principles and explores the functional roles of planning, organizing, leading, and controlling within business organizations. Graded or Pass/No Pass option.

MGMT G111

3 Units (54 lecture hours)

Human Resources Management

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course covers key roles, responsibilities, and methods used in the field of human resource management. Topics include workforce planning, recruitment, training, compensation, motivation, evaluation and separation. Current trends in employment and workforce management will be discussed and analyzed. Graded.

MGMT G115

3 Units (54 lecture hours)

Essentials of Organizational Behavior

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Formerly: Behavioral Management. This course focuses on the application of behavioral science approach to management and employer/employee relationships. Various psychological principles which affect employee motivation and productivity will be explored in depth. Also included will be experiential exercises and role-playing. Graded or Pass/No Pass option.

MGMT G130

3 Units (54 lecture hours)

Team Building And Group Dynamics

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course provides an introductory study of team building and group dynamics. Students learn how to facilitate stages of team development, improve team communication, leverage team diversity, and optimize group dynamics by managing conflict and building trust to achieve high performance. Graded.

MGMT G140

3 Units (54 lecture hours)

Business and Organizational Ethics

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Formerly: Organizational and Professional Values/Ethics. This course introduces students to the ethical concepts that are relevant to resolving moral issues in business, including development of reasoning and analytical skills needed to apply ethical concepts to business decisions. Identification of the moral issues involved in the management of specific problem areas in business and an examination of the social and natural environments within which moral issues in business arise are also emphasized. Graded or Pass/No Pass option.

MGMT G152

3 Units (54 lecture hours)

Starting a Business - Entrepreneurial Small Business

Grading Mode: Standard Letter

Transfer Credit: CSU.

Formerly: Small Business Ownership and Management. This course covers the basics of planning and starting a new business including personal and organizational readiness, entrepreneurship options and opportunities, business idea development and analysis, business plan development, funding and support resources, and new business launch. Graded.

MGMT G155

3 Units (54 lecture hours)

Customer Service

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

Formerly: Customer Service for the 21st Century. This course teaches students skills, strategies, and techniques for developing, improving, and delivering quality customer service to attract new customers, retain existing customers, and increase overall profitability within an organization. Graded or Pass/No Pass option.

MGMT G162

3 Units (54 lecture hours)

Managing a Small Business

Grading Mode: Standard Letter

Transfer Credit: CSU.

This course covers the concepts, operations, and approaches for managing a small business. Content areas include planning and budgeting, accounting basics, marketing and promotion, employee and contractor management, inventory management, risk management, and business growth and improvement. Graded.

MGMT G163 1.5 Units (27 lecture hours)**Basic Accounting Concepts for Small Business****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to ACCT G163. This course teaches small business owners to perform basic accounting functions such as managing receivables and payables, bank reconciliations, and financial statements. The course also equips small business owners with the ability to read and understand financial statements in order to analyze operational performance, evaluate financial condition, and assess certainty of future cash flows. This course will also provide information for developing start-up cost estimates and financial projections.

Enrollment Limitation: ACCT G163; students who complete MGMT G163 may not enroll in or receive credit for ACCT G163. Graded or Pass/No Pass option.

Marketing (MKTG)

MKTG G100 3 Units (54 lecture hours)**Principles Of Marketing****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course introduces the major disciplines of marketing. Studies include market research, planning, product development, pricing, promotion, distribution, branding, eCommerce and social media, and customer service. Career options in sales, marketing, and customer service will be explored. Graded or Pass/No Pass option.

MKTG G135 3 Units (54 lecture hours)**Retail Management****Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course focuses on the operations of an established retail business. Students learn various aspects of retail management and store operations including merchandising, operations, layout, store organization, site location, and customer service. Emphasis is placed upon current trends in retail and solutions of actual retail problems. Graded.

MKTG G140 3 Units (54 lecture hours)**Digital Marketing and Electronic Commerce****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Internet Marketing – E-Commerce. This course examines digital marketing and electronic commerce - how they are conducted and managed, as well as major opportunities, limitations, issues, and risks. The course also explores electronic commerce strategy, social and mobile marketing, online security, and how to develop an electronic commerce presence in both business-to-consumer (B2C) and business-to-business (B2B) models. Graded or Pass/No Pass option.

MKTG G157 1.5 Units (27 lecture hours)**Finding and Knowing Your Customer****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: Market Research for Small Business. This course is designed to enable those who are interested in launching their own business to inexpensively research their potential customers and determine the best way to satisfy their customer's needs. Understanding the market and target customer(s) is a critical success factor for any business. Graded or Pass/No Pass option.

MKTG G167 1.5 Units (27 lecture hours)**Marketing and Social Media for Entrepreneurs****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is designed to enable new and existing small business owners with concepts and strategies to market their idea or business using social media and other methods. This course includes understanding basic marketing concepts, leveraging social media, and developing a marketing plan. Graded or Pass/No Pass option.

Mathematics (MATH)

MATH G030 4 Units (72 lecture hours; 18 lab hours)**Intermediate Algebra****Prerequisite(s):** MATH G010 or achieve qualifying score on Math Placement.**Grading Mode:** Standard Letter

Not Transferable.

This course is equivalent to the second year of high school algebra. It is taught using large group lectures in conjunction with computer assignments and laboratory work. Topics include absolute value, rational exponents, radicals, linear equations and inequalities, quadratic equations and inequalities, functional notation, linear and quadratic functions, conic sections, logarithms, exponential and logarithmic functions, linear systems in two and three variables, sequences, and series. A scientific calculator will be required. Software used requires access to a computer. Graded.

MATH G040 5 Units (90 lecture hours; 18 lab hours)**Accelerated Elementary and Intermediate Algebra****Grading Mode:** Standard Letter

Not Transferable.

This course is equivalent to a first and second year high school algebra course accelerated into one semester. Taught in a combined large lecture and laboratory format. Software used requires access to a computer. It is taught using group lectures in conjunction with computer assignments and laboratory work. Topics include: properties of real numbers; simplifying polynomial, rational, and radical expressions; solving linear, quadratic, rational, and radical equations in one variable; graphing and solving systems of linear equations in two variables, absolute value, rational exponents, quadratic equations and inequalities, linear and quadratic functions, conic sections, exponential and logarithmic functions, sequences, and series. A scientific calculator will be required. Graded.

MATH G080 5 Units (90 lecture hours; 18 lab hours)**Pre-Statistics****Prerequisite(s):** MATH G010 or appropriate Math Placement.**Grading Mode:** Standard Letter

Not Transferable.

This course is designed for students whose education plan calls for MATH G160: Introduction to Statistics. It may not be suitable for students on a STEM degree pathway. The course covers requisite topics from Intermediate Algebra including linear equations and inequalities, linear regression analysis, exponential functions, exponential equations, descriptive statistics, probability, sampling distributions including the Normal distribution, and the use of graphing calculators and/or computer software. Graded.

MATH G100 3 Units (54 lecture hours)**Liberal Arts Mathematics****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Using and expanding upon a student's current algebraic skills set, this course offers the liberal arts student an applications-oriented, problem-solving exploration into a variety of mathematical fields including geometry, statistics, and business mathematics. This course is designed not only to meet college general education requirements but to help generate a positive attitude toward and an interest in mathematics. Graded.

MATH G103 3 Units (54 lecture hours; 18 lab hours)**Statistics For Elementary Teachers****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC: Credit Limitation: BIOL G260, ECON G160, MATH G103, MATH G160 and PSYC G140 combined: maximum credit, 1 course.

Formerly: Elem. Teachers Math: 3-Probability and Statistics. This course is designed for prospective teachers. This course is an activity-based exploration of statistics aligned with the California State Mathematics Standards. Topics include data representation and analysis, randomization and sampling, measures of central tendency and variability, hypothesizing and statistical inference. Graded.

MATH G104 3 Units (54 lecture hours)**Mathematics For Elementary Teachers****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Formerly: Mathematics for Elementary Teachers 1. This course is designed for the prospective elementary school teacher. Topics include problem-solving, structure and arithmetic of the real numbers and other numerical systems, set theory, and manipulatives. This course is designed to develop and reinforce conceptual understanding of the national and state curriculum standards for elementary school mathematics, including the common core. Graded.

MATH G115 4 Units (72 lecture hours)**College Algebra****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC: Credit Limitation: MATH G115 and MATH G170 combined: maximum credit, 5 semester/7.5 quarter units.

This course is designed for students planning to enroll in MATH G140 or MATH G180. Topics include matrices and determinants, theory of equations and systems, graphing equations and functions, logarithmic and exponential functions and their graphs, polynomial and rational functions, conics sections, sequences and series, counting, and probability. A scientific calculator is recommended. Enrollment Limitation: MATH G115S; students who complete MATH G115 may not enroll in or receive credit for MATH G115S. Graded.

MATH G115S 6 Units (108 lecture hours)**College Algebra with Support****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course is designed for students planning to enroll in MATH G140 or MATH G180. Topics include matrices and determinants, theory of equations and systems, graphing equations and functions, logarithmic and exponential functions and their graphs, polynomial and rational functions, conics sections, sequences and series, counting, and probability. In addition to this college algebra content, the course offers additional supplement instruction in basic algebra skills and concepts needed for college algebra. A scientific calculator is recommended. Enrollment Limitation: MATH G115; students who complete MATH G115S may not enroll in or receive credit for MATH G115. Graded.

MATH G120 3 Units (54 lecture hours)**Trigonometry****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is a study of the circular and trigonometric functions. The topics include inverses, graphs, solutions of triangles, conditional equations, identities, vectors, complex numbers, polar coordinates, parametric equations, and applications of these concepts. A scientific calculator is recommended. Graded.

MATH G140**4 Units (72 lecture hours)****Business Calculus****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC: Credit Limitation: MATH G140 and MATH G180 combined: maximum credit, 1 course.

This course is designed for students of business, management, and social science who need only one semester of calculus covering a variety of topics spanned over three semesters of calculus. Topics include functions, limits and continuity, differentiation, integration, graphing, and the calculus of two variables and applications of the derivative and integral. This course does not prepare a student to enter MATH G180 or MATH G185. Enrollment Limitation: MATH G140S; students who complete MATH G140 may not enroll in or receive credit for MATH G140S. Graded. **C-ID:** MATH 140.

MATH G140S**6 Units (108 lecture hours)****Business Calculus with Support****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is designed for students of business, management, and social science who need only one semester of calculus covering a variety of topics spanned over three semesters of calculus. Topics include functions, limits and continuity, differentiation, integration, graphing, and the calculus of two variables and applications of the derivative and integral. In addition, supplemental instruction will be provided in basic algebraic and trigonometric skills and concepts needed for success in Business Calculus. This course does not prepare a student to enter MATH G180 or MATH G185. Enrollment Limitation: MATH G140; students who complete MATH G140S may not enroll in or receive credit for MATH G140. Graded or Pass/No Pass option.

MATH G160**4 Units (72 lecture hours)****Introduction To Statistics****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC: Credit Limitation: BIOL G260, ECON G160, MATH G103, MATH G160 and PSYC G140 combined: maximum credit, 1 course.

This course includes concepts and procedures of descriptive and inferential statistics; collecting, classifying, tabulating, graphing univariate and bivariate data; measures of central tendencies, variation, percentiles, probability, binomial, normal, T, Chi-square, and F distributions; making inferences, decisions and predictions. This course develops statistical thinking through the study of and applications to data sets in the social and behavioral sciences, business, and other disciplines. The use of a graphing calculator and/or statistical analysis computer programs is integrated into the course. Enrollment Limitation: MATH G160S/ECON G160/PSYC G140/SOC G125; students who complete MATH G160 may not enroll in or receive credit for MATH G160S, ECON G160, PSYC G140, or SOC G125. Graded. **C-ID:** MATH 110, SOCI 125.

MATH G160S**6 Units (108 lecture hours)****Introduction to Statistics with Support****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course includes concepts and procedures of descriptive and inferential statistics; collecting, classifying, tabulating, graphing univariate and bivariate data; measures of central tendencies, variation, percentiles, probability, binomial, normal, T, Chi-square, and F distributions; making inferences, decisions and predictions. This course develops statistical thinking through the study of and applications to data sets in the social and behavioral sciences, business, and other disciplines. In addition to this statistics content, the course provides supplemental instruction in basic algebra skills and concepts needed for success in statistics computations and applications. The use of a graphing calculator and/or statistical analysis computer programs is integrated into the course. Enrollment Limitation: MATH G160/ECON G160/PSYC G140/SOC G140; students who complete MATH G160S may not enroll in or receive credit for MATH G160, ECON G160, PSYC G140, or SOC G140. Graded. **C-ID:** MATH 110.

MATH G170**4 Units (72 lecture hours)****Precalculus****Prerequisite(s):** MATH G120 or appropriate Math Placement.**Grading Mode:** Standard Letter

Transfer Credit: CSU; UC: Credit Limitation: MATH G115 and MATH G170 combined: maximum credit, five semester/seven and a half quarter units. This course will cover topics required for studying calculus. Particular emphasis will be placed on the analysis of polynomial, rational, exponential, logarithmic, trigonometric and inverse functions. Other topics include analytic geometry, linear systems, elementary theory of equations, polar coordinates, and complex numbers. This course is essential for those students planning to study MATH G180 (Calculus 1). Graded.

MATH G180**4 Units (72 lecture hours)****Calculus 1****Prerequisite(s):** MATH G170 or MATH G115 and MATH G120 or appropriate Math Placement.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC: Credit Limitation: MATH G140 and MATH G180 combined: maximum credit, 1 course.

This course is the first course in a three-course sequence designed for mathematics, science, and engineering majors. Topics include differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. (The student should plan to complete the first three semesters of calculus at Golden West College to maintain continuity.) Graded. **C-ID:** MATH 210, MATH 211, MATH 900S.

MATH G185**Calculus 2****Prerequisite(s):** MATH G180.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course is the second course in a three-course sequence designed for mathematics, science, and engineering majors. The topics covered in this course include methods of integration, applications of the definite integral, polar and parametric functions, improper integrals, convergence and divergence of sequences and series including power series, and conic sections. (The student should plan to complete the first three semesters of calculus at Golden West College to maintain continuity). Graded. **C-ID:** MATH 221, MATH 900S.

4 Units (72 lecture hours)**MATH G235****Applied Linear Algebra****Prerequisite(s):** MATH G185.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Formerly: MATH G290. This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. Investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. Graded. **C-ID:** MATH 250.

4 Units (72 lecture hours)**MATH G280****Calculus 3****Prerequisite(s):** MATH G185.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course is the third in a three-course sequence, designed for mathematics, science, and engineering majors. Topics include vectors in three-dimensional space, curves, and surfaces, functions of several variables, partial differentiation, the gradient, the curl, the divergence, multiple integration, Green's Theorem, Gauss' (Divergence) Theorem, and Stokes' Theorem. The student should plan to complete the first three semesters of calculus at Golden West College to maintain continuity. Graded. **C-ID:** MATH 230.

4 Units (72 lecture hours)**MATH G285****Introduction to Linear Algebra and Differential Equations****Prerequisite(s):** MATH G185.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Formerly: Ordinary Differential Equations. This course is designed to introduce students to the fields of Linear Algebra and Differential Equations. Topics include First order ordinary differential equations, including separable, linear, homogeneous of degree zero, Bernoulli and exact with applications and numerical methods. Solutions to higher order differential equations using undetermined coefficients, variation of parameters, and power series, with applications. Solutions to linear and non-linear systems of differential equations, including numerical solutions. Matrix algebra, solutions of linear systems of equations, and determinants. Vector spaces, linear independence, basis and dimension, subspace and inner product space, including the Gram-Schmidt procedure. Linear transformations, kernel and range, eigenvalues, eigenvectors, diagonalization and symmetric matrices. Graded. **C-ID:** MATH 910S, MATH 240.

5 Units (90 lecture hours)

Music (MUS)

MUS G101**History & Appreciation Of Music****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: MUS G101 and G101H combined: maximum credit, 1 course.

This course is designed to help students enjoy listening to all styles of music with emphasis on what to listen for in music. This course emphasizes an historical survey of popular music of yesterday, today and tomorrow known as European and American "classical" music, and includes brief introduction to several other styles as well. This course uses film, videotape, DVD, CD presentations, and listening assignments. Attending one live concert is required. Graded or Pass/No Pass option. **C-ID:** MUS 100.

3 Units (54 lecture hours)**MUS G103****World Music****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is a survey of music of selected cultures outside the tradition of Western art music. Divided into three general categories, the course examines folk music, tribal music, and art structures. Audio recordings and filmed examples introduce the student to instrumental and vocal techniques, musical structures, and performance contexts. Graded or Pass/No Pass option.

3 Units (54 lecture hours)**MUS G105****Beginning Guitar I****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is for non-music majors interested in learning to play the guitar. Students must furnish their own guitars. Graded or Pass/No Pass option.

1 Unit (18 lecture hours)

MUS G106**1 Unit (18 lecture hours)****Beginning Guitar II****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is a continuation of Music G105 Beginning Guitar 1. Concentration on chords and correct finger-picking. Traditional and folk tunes will be studied and performed. Students must furnish their own guitars. Graded or Pass/No Pass option.

MUS G108**3 Units (54 lecture hours)****History and Appreciation of The Musical Theater****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to THEA G108. This course explores all of the elements which make Musical Theater a major theatrical art form. Emphasis will be placed on the history of the musical and on examining the roles of the composer, librettist, lyricist, choreographer, director, performer, designer, and others relative to creating a musical theater production. Recorded materials and live performances will be utilized to enhance the student's knowledge of the subject. Enrollment Limitation: THEA G108; students who complete MUS G108 may not enroll in or receive credit for THEA G108. Graded or Pass/No Pass option.

MUS G115**3 Units (54 lecture hours)****Basic Music****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

An introductory course exploring the primary elements of tonal music. Incorporates the following concepts: staff notation in treble and bass clefs, rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords. Development of skills in handwritten notation, reading music, and aural perception is expected. Graded or Pass/No Pass option.

MUS G116**4 Units (72 lecture hours)****Theory and Musicianship 1****Advisory:** MUS G115.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is the first in a four-semester sequence presenting the basic techniques and materials, principles and practice of diatonic harmony, integrated with musicianship. Topics cover a brief review of music fundamentals, introduction to four-part chorale writing principles, figured bass, primary-secondary triads, cadences, non-harmonic tones; integrated with aural skills development to include sight-singing, melodic, two-part, and rhythmic dictation. Graded or Pass/No Pass option. **C-ID:** MUS 120; MUS 125.

MUS G117**4 Units (72 lecture hours)****Theory and Musicianship 2****Prerequisite(s):** MUS G116.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is the second in a four-semester sequence that presents the basic techniques and materials, principles and practice of diatonic harmony, integrated with musicianship; compositional techniques, four-part harmony, secondary triads; introduction to modulation; analysis of selected forms and compositional devices, integrated with sight-singing and ear training; and melodic, harmonic, and rhythmic dictation. Graded or Pass/No Pass option. **C-ID:** MUS 130; MUS 135.

MUS G121**1 Unit (54 lab hours)****College Choir****Prerequisite(s):** Audition.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A large choral group singing music in all styles. Open to beginning through advanced singers with an emphasis in the development of vocal technique and music reading. This course may be taken 4 times. Graded or Pass/No Pass option. **C-ID:** MUS 180.

MUS G122**1 Unit (54 lab hours)****Chamber Choir****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A select vocal ensemble which performs suitable music from all historical periods. Extensive participation in concerts on campus, field trips. Occasional brief section rehearsals. Schedule of performances announced at the beginning of each semester. Each student must provide his own standard performance dress (except tuxedo). Financial aid available for qualified students who cannot provide their own required items of clothing. This course may be taken 4 times. Graded or Pass/No Pass option. **C-ID:** MUS 180.

MUS G127**1 Unit (6 lecture hours; 36 lab hours)****Wind Band Skills 1****Prerequisite(s):** Audition.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is designed for the student who is new to the collegiate band experience, but has had previous successful experiences performing on their chosen instrument. Introduction and implementation of wind band ensemble and performance skills including rehearsal etiquette, rehearsal techniques, individual practice skills, section performance skills, and musical interpretation. Students must have a minimum individual performance skill level in order to take the course, as this is an ensemble skill course. Graded.

MUS G128**1 Unit (6 lecture hours; 36 lab hours)****Wind Band Skills 2****Prerequisite(s):** MUS G127 or audition.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is a continuation of the skills introduced in Wind Band Skills 1 for those students having minimal collegiate band experience who wish to develop their skills further. Development of fundamental wind band skills previously introduced will be explored in more depth, with emphasis on proper group rehearsal and individual practice techniques. Development of section rehearsal skills will also be emphasized, encouraging students to develop leadership roles within the group. Students must have a minimum individual performance skill level in order to take this course, as this is an ensemble-based course dependent on student to student interaction. Graded or Pass/No Pass option.

MUS G129 1 Unit (6 lecture hours; 36 lab hours)**Wind Band Skills 3****Prerequisite(s):** MUS G128 or audition.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is a continuation of the skills developed in Wind Band Skills 2 and is oriented toward those students with limited collegiate wind band experience who wish to further develop their musical and ensemble skills. Introduction of secondary and intermediate wind band skills are utilized as a continuation of the fundamental skills developed in the first two courses. Emphasis is placed on development of multi-faceted individual practice, intermediate level section rehearsal techniques, and intermediate performance skills with musical interpretation. Students must have a minimum performance skill level in order to take this course, as this is an ensemble-based course dependent on student-to-student interaction. Graded.

MUS G130 1 Unit (6 lecture hours; 36 lab hours)**Wind Band Skills 4****Prerequisite(s):** MUS G129 or audition.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This is the final course in the Wind Band Skills sequence and is oriented toward those students with limited collegiate wind band experience who wish to further develop their musical and ensemble performance skills. Utilization of advanced wind band and musical skills is developed as a continuation of the techniques presented in the previous courses in the sequence. Development of advanced musical techniques as applied to individual and ensemble rehearsal and performance practices. Development of individual approach to musical interpretation with advanced performance skills. Students must meet a minimum performance skill level in order to take this course; this is an ensemble-based course dependent on student-to-student interaction. Graded or Pass/No Pass option.

MUS G139 3 Units (54 lecture hours)**History Of Rock Music****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course covers musical styles in rock and roll history from roots to contemporary music. Emphasis is placed on the cultural and ethnic roots of rock music styles, with emphasis on the African-American contribution to multiple sub-genres of rock music. Other multi-cultural influences in rock music will be explored, including Latin American, Mexican American, Afro-Cuban, and Caribbean influenced music. Exploration of American interpretation and presentation of the various rock musical influences throughout the twentieth and twenty-first century are central to the content of the course. Graded or Pass/No Pass option.

MUS G141 1 Unit (18 lecture hours)**Piano 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Beginning Piano 1. Piano instruction for those with no previous keyboard experience or no previous formal music instruction of any sort. Sight reading, playing by ear, keyboard harmony, scales and keyboard technique. One hour of practice daily is assumed. Graded or Pass/No Pass option.

MUS G142 1 Unit (18 lecture hours)**Beginning Piano II****Advisory:** MUS G141.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is a continuation of Music G141 with emphasis on reading music, and piano keyboard harmony and scales in major keys. Regular daily practice is essential for success in this course. Graded or Pass/No Pass option.

MUS G143 3 Units (54 lecture hours)**History of Jazz****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: MUS G136 – Jazz: A History and Appreciation. This course is a survey of jazz, a uniquely American art form. The class traces the history and development of jazz, from its musical predecessors and beginnings to contemporary styles. Audio recordings introduce the student to the techniques, styles, and performers of jazz. Three hours lecture, one and one-half hours listening in Multi-Media Center a week. Graded or Pass/No Pass option.

MUS G145 2 Units (36 lecture hours)**Basic Voice****Advisory:** Concurrent enrollment in MUS G115, MUS G121, MUS G141, or MUS G142 recommended for those who do not read music.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is for beginning singers. It prepares beginning singers' voices for solo and group singing by improving breathing, vocal tone, range, agility, volume, diction, health, expression and self confidence. Students will sing songs from musical theatre, film, folk, popular and classical repertory, in English and students' first languages, memorized from printed music. One hour daily practice and attendance at one approved recital is required. A pianist accompanies classes. Graded or Pass/No Pass option.

MUS G146 2 Units (36 lecture hours)**Intermediate Voice****Advisory:** MUS G145 and concurrent enrollment in MUS G115 or MUS G121, or MUS G141 or MUS G142 recommended for those who do not read music.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: MUS 146AB. This course is a continuation of MUS G145 for singers with two years of choral experience or one semester of private lessons or voice class. It prepares for solo and group singing by improving breathing, vocal tone, range agility, volume, diction, health, expression and self-confidence at the second semester level. Sing songs from musical theatre, film, folk, popular, and classical repertory, in English, Italian and students first languages, memorized from printed music. One hour daily practice and attendance at one approved voice recital required. A pianist accompanies classes. Graded or Pass/No Pass option.

MUS G147**2 Units (36 lecture hours)****Advanced Voice**

Advisory: MUS G146 and concurrent enrollment in MUS G115 or MUS G121, or MUS G141 or MUS G142 recommended for those who do not read music.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is the third and fourth semester continuation of MUS G146 for singers with two semesters of private lessons or voice class. It prepares for solo and group singing by improving breathing, vocal tone, range, agility, volume, diction, health, expression and self-confidence. Students sing songs from musical theatre, opera, film, folk, popular and classical repertory, in English, Italian, German, French, and students' first languages, memorized from printed music. One hour daily practice and attendance at one approved voice recital required. A pianist accompanies classes. Graded or Pass/No Pass option.

MUS G150**2 Units (36 lecture hours)****Voice for Musical Theater 1**

Advisory: MUS G115, MUS G121, MUS G141, or MUS G142 recommended for those who do not read music.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is identical to THEA G146. Formerly: Broadway And Opera Singing. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at an introductory level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Enrollment Limitation: THEA G146; students who complete MUS G150 may not enroll in or receive credit for THEA G146. Graded or Pass/No Pass option.

MUS G151**2 Units (36 lecture hours)****Voice for Musical Theater 2**

Prerequisite(s): MUS G150, THEA G146, or instructor permission.

Advisory: MUS G115, MUS G121, MUS G141, or MUS G142 recommended for those who do not read music.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: Broadway and Opera Voice Class. This course is identical to THEA G148. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at a beginning level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Enrollment Limitation: THEA G148; students who complete MUS G151 may not enroll in or receive credit for THEA G148. Graded or Pass/No Pass option.

MUS G152**2 Units (36 lecture hours)****Voice for Musical Theater 3**

Prerequisite(s): MUS G151, THEA G148, or instructor permission.

Advisory: MUS G115, MUS G121, MUS G141, or MUS G142 recommended for those who do not read music.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course is identical to THEA G156. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at an intermediate level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Enrollment Limitation: THEA G156; students who complete MUS G152 may not enroll in or receive credit for THEA G156. Graded or Pass/No Pass option.

MUS G153**2 Units (36 lecture hours)****Voice for Musical Theater 4**

Prerequisite(s): MUS G152, THEA G156, or instructor permission.

Advisory: MUS G115, MUS G121, MUS G141, or MUS G142 recommended for those who do not read music.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course is identical to THEA G158. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at an advanced level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Enrollment Limitation: THEA G158; students who complete MUS G153 may not enroll in or receive credit for THEA G158. Graded or Pass/No Pass option.

MUS G154**2 Units (36 lecture hours)****Singing Solo Pop Songs**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course will explore solo vocal performances of contemporary pop and jazz songs with emphasis on the study and performance of the American popular song. The student will perform selected songs with accompaniment in class and in front of live audiences. Emphasis will be placed on artistic interpretation of the songs, utilization of microphones, vocal improvisation, appropriate stylistic performance practice, and choosing the best in popular song literature. Graded or Pass/No Pass option.

MUS G209**2 Units (36 lecture hours; 72 lab hours)****Symphonic Band, Advanced Skills**

Advisory: MUS G109.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is for students who perform at an advanced level on a standard band instrument. Students in this course are expected to develop sophisticated skills beyond standard participation in the Symphonic Band. Performance of solos, the development of score reading abilities, student composition and/or arranging and conducting/ leadership roles within the performance ensemble will be explored. Brass, Percussion, and Woodwind sectional rehearsal techniques will be developed. This course may be taken 4 times. Graded or Pass/No Pass option.

MUS G216**4 Units (72 lecture hours)****Theory and Musicianship 3****Prerequisite(s):** MUS G117.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is the third in a four-semester sequence that incorporates concepts from Theory and Musicianship 2. Through writing and analysis, this course will include an introduction to chromatic harmony, secondary/applied chords, modulation, borrowed chords, introduction to Neapolitan and augmented-sixth chords. Additional development and application of the rhythmic, melodic, and harmonic materials occurs through ear training, sight-singing, analysis, and dictation. Graded or Pass/No Pass option. **C-ID:** MUS 140; MUS 145.

MUS G217**3 Units (54 lecture hours)****Theory and Musicianship 4****Prerequisite(s):** MUS G216 or may be waived by departmental exam.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This is the fourth course in a four-semester sequence that incorporates the concepts from Theory and Musicianship 3. Through writing and analysis, this course will include: post-Romantic techniques such as borrowed chords and modal mixture, chromatic mediants, Neapolitan and augmented-sixth chords, 9th, 11th and 13th chords, altered chords and dominants; and 20th century techniques such as: Impressionism, tone rows, set theory, pandiatonicism and polytonalism, meter and rhythm. Additional development and application of the rhythmic, melodic, and harmonic materials occurs through ear training, sight-singing, analysis, and dictation. Graded or Pass/No Pass option. **C-ID:** MUS 150.

MUS G241**2 Units (36 lecture hours)****Intermediate Piano I****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Second semester of piano study. Reading music at the keyboard. Sight reading. Playing by ear. Chromatic keyboard harmony in more advanced forms. Regular daily practice is essential for success in this course. Graded or Pass/No Pass option.

MUS G242**2 Units (36 lecture hours)****Intermediate Piano II****Advisory:** MUS G241.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Continuation of MUS G241. Third semester of class piano keyboard instruction. Graded or Pass/No Pass option.

MUS G260**1 Unit (18 lecture hours; 36 lab hours)****Symphonic Winds****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This is a performance ensemble course emphasizing contemporary and standard wind band repertoire and performance practice. Skill sets covered include individual instrumental technique, sight reading, active listening, live performance practices, and ensemble concert preparation. Live concert performance with the ensemble is included as part of this course. This course fulfills the large ensemble requirement for the CSU Music Education majors. Graded. **C-ID:** MUS 180.

MUS G261**2 Units (36 lecture hours; 36 lab hours)****Wind Symphony****Prerequisite(s):** Audition.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This is an advanced performance ensemble course encompassing the exploration and public performance of wind ensemble literature, correct solo and ensemble performance practices, and the development of the highest level of musical sophistication. Students are expected to perform at a superior level of musicality, as well as develop advanced skills in score reading, section rehearsal techniques, and concert preparation. This course fulfills the large ensemble requirement for the CSU Music Performance majors. Graded. **C-ID:** MUS 180.

MUS G290**0.5 Units (9 lecture hours)****Applied Music****Prerequisite(s):** Audition.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is designed to be for the student seeking individual instruction on piano, voice, guitar, or any standard band or orchestra instrument. A performance at Faculty Juries and Concert Hour is required for each semester. Vocal and instrumental students concurrently enroll in choir or band; pianist and guitarists should consult with faculty for an appropriate concurrent course. There are fifteen private lessons per semester, with level of proficiency determined by faculty adjudication. This course may be taken 4 times. Graded. **C-ID:** MUS 160.

Nursing (NURS)

NURS G101**2 Units (36 lecture hours)****Introduction to Nursing****Grading Mode:** Pass/No Pass**Transfer Credit:** CSU.

This course is designed to introduce students to the profession of nursing and to the knowledge, skills, and attitudes essential for success in the educational setting and the clinical environment. Emphasis is on learning style, study skills, medical terminology, and the professional nursing role. Pass/No Pass.

NURS G130**9 Units (81 lecture hours; 243 lab hours)****Health and Illness 1****Prerequisite(s):** PSYC G118, CMST G110, and ENGL G100.**Advisory:** NURS G130 and NURS G131.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course focuses on care of the healthy individual across the lifespan to meet physical and psychosocial health needs. Students will learn how to safely perform foundational clinical skills, including physical assessment and medication administration. The nursing process will be utilized as the framework for patient-centered nursing care. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Concurrent practice in the college laboratory and clinical experience in health care or community facilities are required. Permission required. Graded.

NURS G131 Professional Nursing 1 Advisory: NURS G160 and NURS G160C. Grading Mode: Standard Letter Transfer Credit: CSU. Formerly: Professional Nursing Issues 1. This course introduces the students to the role of the professional nurse, therapeutic communication, healthcare delivery systems, and healthcare teams. The students will develop a beginning understanding of the nursing process and the Quality and Safety Education for Nurses (QSEN) competencies as the framework to clinical judgment. Graded.	1 Unit (18 lecture hours)	NURS G170 Medical Surgical Nursing I Prerequisite(s): NURS G160 and NURS G160C. Co-requisite(s): NURS G170C. Grading Mode: Standard Letter Transfer Credit: CSU. This course focuses on the nursing care for adults of all ages with common acute/chronic problems. The nursing process will be utilized as a tool to direct nursing care. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Graded.	3 Units (54 lecture hours)
NURS G140 Health and Illness 2 Prerequisite(s): BIOL G220 and NURS G130. Grading Mode: Standard Letter Transfer Credit: CSU. This course focuses on the nursing care for adults of all ages with common acute/chronic problems. Students will be introduced to Women's Health and Newborn Care. The nursing process will be utilized as a tool to direct nursing care. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Concurrent practice in the nursing laboratory and clinical experience in healthcare (or community) facilities are required. Graded.	8 Units (72 lecture hours; 216 lab hours)	NURS G170C Medical Surgical Nursing I Clinical Practicum Prerequisite(s): NURS G160 and NURS G160C. Co-requisite(s): NURS G170. Grading Mode: Pass/No Pass Transfer Credit: CSU. This course focuses on the clinical experience and application of nursing care for adult/geriatric patients with common acute/chronic problems. The nursing process will be utilized as a tool to direct nursing care. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Pass/No Pass option.	3 Units (162 lab hours)
NURS G160 Fundamentals of Nursing Prerequisite(s): PSYC G118, CMST G110, BIOL G210, BIOL G220, BIOL G225, and ENGL G100 or ENGL G100S. Co-requisite(s): NURS G160C. Advisory: NURS G131. Grading Mode: Standard Letter Transfer Credit: CSU. This course focuses on care of diverse individuals across the lifespan to meet physical and psychosocial health needs. The course introduces the student to the foundations of professional practice; emphasizing the knowledge, skills, and attitudes required for safe, quality nursing care. The nursing process will be utilized as the framework for patient-centered nursing care. The concept-based curriculum provides structure and is threaded throughout the course. Permission is required to enroll in the course. Graded.	4 Units (72 lecture hours)	NURS G175 Women's Health and Newborn Nursing Prerequisite(s): NURS G170, NURS G170C, NURS G295, and NURS G295C. Co-requisite(s): NURS G175C. Grading Mode: Standard Letter Transfer Credit: CSU. This course focuses on nursing care management for women, newborn, and perinatal related patients. The nursing process will be utilized as a tool to direct nursing care. A concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Graded.	2 Units (36 lecture hours)
NURS G160C Fundamentals of Nursing Clinical Practicum Prerequisite(s): PSYC G118, CMST G110, BIOL G220, BIOL G225, BIOL G210, and ENGL G100 or ENGL G100S. Co-requisite(s): NURS G160. Advisory: NURS G131. Grading Mode: Pass/No Pass Transfer Credit: CSU. This course focuses on care of the healthy individual across the lifespan to meet physical and psychosocial health needs. Students will learn how to safely perform foundational nursing clinical skills, including physical assessment and safe medication administration. The nursing process will be utilized as the framework for patient-centered nursing care. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Practice in the college laboratory and clinical experience in acute health care and/or community settings is required. Permission is required to enroll in the course. Pass/No Pass option.	5 Units (270 lab hours)	NURS G175C Women's Health and Newborn Nursing Clinical Practicum Prerequisite(s): NURS G170, NURS G170C, NURS G295, and NURS G295C. Co-requisite(s): NURS G175. Grading Mode: Pass/No Pass Transfer Credit: CSU. This course focuses on the clinical experience and application of nursing care management for women, newborn and perinatal patients. The nursing process will be utilized as a tool to direct nursing care. A concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Pass/No Pass option.	2 Units (108 lab hours)
		NURS G190 LVN to RN Transition Prerequisite(s): BIOL G210, BIOL G220, BIOL G225, PSYC G118, CMST G110, and ENGL G100 or ENGL G100S. Grading Mode: Standard Letter Transfer Credit: CSU. Formerly: Transition to Registered Nursing. This course is designed to assist the Licensed Vocational Nurse in bridging the gaps in theoretical and clinical knowledge and skills, thereby preparing them to join the third semester of the registered nursing program. Graded.	4 Units (54 lecture hours; 54 lab hours)

NURS G240 8 Units (63 lecture hours; 243 lab hours)**Health & Illness 3****Prerequisite(s):** BIOL G225, NURS G140, and SOC G100.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course focuses on the collaborative care of patients with complex health problems across the life span in a variety of settings. Students will also provide family-centered care for pediatric patients experiencing acute and chronic health problems. Students will utilize best evidence as a basis for clinical judgment and the establishment of priorities. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Concurrent practice in the nursing laboratory and clinical experience in healthcare (and community) facilities are required. Graded.

NURS G241 1 Unit (18 lecture hours)**Professional Nursing 2****Prerequisite(s):** BIOL G225, NURS G140, and SOC G100.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course introduces students to the quality improvement process and analyzes sources of evidence to determine best practices. Students gain the knowledge of collaborative environments in order to apply team work, delegation, and supervision skills in a variety of health care settings. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Graded.

NURS G270 8 Units (54 lecture hours; 270 lab hours)**Health and Illness 4****Prerequisite(s):** BIOL G210 and NURS G240.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course focuses on the care of multi-system, critically ill patients as well as those with psychological health problems for adults of all ages in a variety of settings. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Concurrent practice in the nursing laboratory and clinical experience in healthcare (and community) facilities are required. Graded.

NURS G271 1 Unit (18 lecture hours)**Professional Nursing 2****Prerequisite(s):** NURS G175, NURS G175C, NURS G285, and NURS G285C.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course introduces students to professional and ethical dilemmas that impact the delivery of care. Students will prepare for licensure and employment opportunities/searches, explore professional organizations in nursing, and transition into practice with an emphasis on lifelong learning. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Graded.

NURS G285 2 Units (36 lecture hours)**Pediatric Nursing****Prerequisite(s):** NURS G170, NURS G170C, NURS G295, and NURS G295C.**Co-requisite(s):** NURS G285C.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course focuses on the collaborative care of pediatric patients with complex health problems across the life span in a variety of settings. Students will provide family-centered care for pediatric patients experiencing acute and chronic health problems. Students will utilize best-evidence as a basis for clinical judgment and the establishment of priorities. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Graded.

NURS G285C 1.5 Units (81 lab hours)**Pediatric Nursing Clinical Practicum****Prerequisite(s):** NURS G170, NURS G170C, NURS G295, and NURS G295C.**Co-requisite(s):** NURS G285.**Grading Mode:** Pass/No Pass**Transfer Credit:** CSU.

This course is a nursing clinical course that focuses on the clinical experience and application of nursing care management for pediatric patients. The nursing process will be utilized as a tool to direct nursing care. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Pass/No Pass.

NURS G290 3 Units (54 lecture hours)**Advanced Medical Surgical Nursing****Prerequisite(s):** NURS G175, NURS G175C, NURS G285, and NURS G285C.**Co-requisite(s):** NURS G290C.**Advisory:** NURS G271.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course focuses on the care of adult patients with multi-system and emergent health problems. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Graded.

NURS G290C 5 Units (270 lab hours)**Advanced Medical Surgical Nursing Clinical Practicum****Prerequisite(s):** NURS G175, NURS G175C, NURS G285, and NURS G285C.**Co-requisite(s):** NURS G290.**Advisory:** NURS G271.**Grading Mode:** Pass/No Pass**Transfer Credit:** CSU.

This course focuses on the clinical experience and application of nursing care management for adult patients with multi-system and emergent health problems in a variety of settings. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Pass/No Pass.

NURS G295 2 Units (36 lecture hours)**Mental Health Nursing****Prerequisite(s):** NURS G160 and NURS G160C.**Co-requisite(s):** NURS G295C.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course focuses on the care of adults suffering from mental health disorders in a variety of settings. The Nursing Process will be used as a tool to direct nursing care. Concept-based curriculum provides the structure of the curriculum and is threaded throughout the course. Graded.

NURS G295C 1.5 Units (81 lab hours)**Mental Health Nursing Clinical Practicum****Prerequisite(s):** NURS G160 and NURS G160C.**Co-requisite(s):** NURS G295.**Grading Mode:** Pass/No Pass**Transfer Credit:** CSU.

This course is a nursing clinical course, the focus is on the clinical experience and application of nursing care management for adult patients with mental health problems. The nursing process will be utilized as a tool to direct nursing care. Concept-based curriculum provides the structure for the curriculum and is threaded throughout the course. Pass/No Pass.

Philosophy (PHIL)

PHIL G100 3 Units (54 lecture hours)**Introduction to Philosophy****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course will delve into questions people ask about the universe and their place in it. An examination is undertaken of the range of possible answers developed by leading philosophers in such areas as the meaning of knowledge, scientific method, religion, ethics, aesthetics, history, politics, and metaphysics. Graded or Pass/No Pass option. **C-ID:** PHIL 100.

PHIL G102 3 Units (54 lecture hours)**History of Ancient Philosophy****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course will examine the main figures and topics of Ancient Western Philosophy. The original writings of the Pre-Socratics, Socrates, Plato, Aristotle, and subsequent Greek and Roman Philosophers will be read and discussed. The focus will be on critically reading, analyzing, and discussing the ideas these Philosophers presented in their historical context within the discipline of Philosophy. Graded or Pass/No Pass option. **C-ID:** PHIL 130.

PHIL G110 3 Units (54 lecture hours)**Philosophy Of The East****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course will provide a general explanation and comparison of the world's major Eastern religions and philosophies. It will include critical analysis of the principal philosophies and related religious beliefs of the East, including Hinduism, Confucianism, Taoism, and Buddhism. Particular attention is given to understanding sacred literature in its historical context to better appreciate the relevant beliefs. Graded or Pass/No Pass option.

PHIL G111 3 Units (54 lecture hours)**Philosophy of Religion - Western****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course will examine the key issues and problems for Western Religions, including Judaism, Christianity, and Islam, from a Philosophical perspective. Topics to be covered include the nature and significance of religion and belief, arguments for and against the existence of God, the nature of God, the problem of evil, the relation between science and religion, and the role of textual and theological debate in the development of a religious Philosophy. Graded or Pass/No Pass option.

PHIL G115 3 Units (54 lecture hours)**Logic and Critical Thinking****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Introduction to Logic. This course will focus on the use of arguments both in their occurrence in ordinary discourse and the academic disciplines within the humanities, social sciences and natural sciences with particular focus on deductive logic. The emphasis will be on the role of formal and informal logic in the basic learning skills of oral communication (speech/listening) and written communication (reading/writing). Deductive and inductive reasoning techniques will be critically examined to establish their logical correctness or identify their fallaciousness. Graded or Pass/No Pass option. **C-ID:** PHIL 110.

PHIL G120 3 Units (54 lecture hours)**Ethics****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course will examine the concepts of right, wrong, good, and bad in the light of classical moral theories. It will include a critical examination of the foundations of ethics and present numerous approaches to moral problems. Particular attention will be paid to the application of moral theories to contemporary issues. Graded or Pass/No Pass option. **C-ID:** PHIL 120.

PE G105 Adapted Strength And Fitness Prerequisite(s): Instructor permission. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. This is a physical fitness class consisting of cardiovascular conditioning, muscle strength, endurance, and proper use of weight machines, wheelchair accessible nautilus machines, and free weights in the fitness lab. The purpose of strength training is to improve an individual's strength, stability, and coordination. Each student will be evaluated and an individual exercise plan will be developed. At the end of the class, each student will be experienced in individual and group physical activity. Students will be able to apply knowledge to improve quality of life by increasing, strength, stability, coordination and increasing knowledge of life-long fitness and activity. Graded or Pass/No Pass option.	1 Unit (54 lab hours)	PE G114 Surfing Advisory: Students must be able to swim continuously and unassisted for 15 minutes (any stroke permitted) followed immediately by 5 minutes of treading water; total of 20 minutes in water without holding on to any object; Testing administered first day of class. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. This course is designed to teach the fundamentals of board surfing and provide beginning surfers the opportunity to safely learn and improve the skills to ride waves. Introduction of paddling, wave selection, equipment, tides, current, and ocean safety are emphasized. Graded or Pass/No Pass option.
PE G108 Adapted Aquatics Advisory: Instructor permission. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. This course is designed for students with temporary or permanent disabilities who can benefit from individualized low and no-impact aquatic cardiovascular exercises. Students will learn safe and independent activities that can be done for cardiovascular fitness in the pool. Swimming skills as well as appropriate exercises will be developed and practiced according to the goals and individual exercise programs of each student. Graded or Pass/No Pass option.	1 Unit (54 lab hours)	PE G126 Pickleball Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. This course is designed for students to learn the fundamentals and skills of pickleball, which is a combination of tennis, badminton, and ping pong. This course includes lifelong wellness concepts. Graded or Pass/No Pass option.
PE G110 Swimming For Fitness Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. This course is designed for swimmers with intermediate skills. The swimmer will be introduced to the latest techniques and methods for cardiovascular conditioning through swimming. Graded or Pass/No Pass option.	0.5,1 Units (27, 54 lab hours)	PE G130 Yoga Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. This course is designed for students who are interested in learning and practicing yoga techniques such as breathing techniques, postures, meditation and relaxation. Students will learn about the techniques of yoga and how to make the exercise as enjoyable as possible. They will learn not only what the poses are, but how to stretch, relax and breathe throughout the practice. Graded or Pass/No Pass option.
PE G111 Swimming Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. This course will provide swimming instruction and practice in basics of freestyle, breast stroke, and backstroke, as well as breathing skills, while improving cardiovascular endurance. Graded or Pass/No Pass option.	1 Unit (54 lab hours)	PE G132 Pilates For Fitness Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. This course is designed for students who are interested in increasing their flexibility, strength, endurance, and coordination. The course will include mat work, using the principles of Pilates to focus on exercise to improve body alignment, strength, flexibility control and coordination. Students will also learn how each of the specific exercises will benefit their physical and mental health. Graded or Pass/No Pass option.
		PE G150 Badminton Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. This course is designed for men and women who are interested in instruction and practice in the fundamental skills to successful performance in badminton. Graded or Pass/No Pass option.

PE G158 Tennis Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. Formerly: PE 158AD. Instruction and practice in the fundamental skills & a basic understanding of scoring, elementary positioning, & strategy of tennis singles & doubles. The more advanced student will receive instruction in the volley, lob and smash, consistency and placement of ground strokes and serves. Graded or Pass/No Pass option.	1 Unit (36 lab hours)	PE G178 Cardiovascular Laboratory Grading Mode: Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. The cardiovascular lab course is designed for those people who desire a cardiovascular workout using a combination of stationary bikes, treadmills, elliptical, and rowing machines. This is suited for men and women of all age groups who are interested in achieving a maximal level of cardiovascular fitness. Pass/No Pass.
PE G166 Circuit Weight Training Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. The Circuit Weight Training course is designed for students interested in an exercise routine that utilizes the circuit training facility and provides cardiovascular weight exercise. Circuit training has proven especially beneficial for women and men not interested in competitive weight training but desiring good muscle tone and cardiovascular fitness. This type of training gives maximum return in a controlled workout. Graded or Pass/No Pass option.	0.5-2 Units (27-108 lab hours)	PE G181 Muscular Strength Training Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. This course is designed to provide students instruction and training to develop strength and muscle tone. Students will design a systematic training regime using weight machines and 'free weights' (bar bells and dumb bells). This class is suited for healthy students of all ages and experience levels. Graded or Pass/No Pass option.
PE G167 Super Circuit Training Advanced Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. The super circuit physical training program provides the student a combination of strength training with an emphasis on cardio-vascular conditioning for a total body workout. The super circuit is an accelerated circuit training program. Graded or Pass/No Pass option.	1 Unit (54 lab hours)	PE G186 Activities - Basketball Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. This course is designed to provide students with instruction and practice in the basic and fundamental skills needed to successfully performance in this basketball. Graded or Pass/No Pass option.
PE G173 Introduction To Weight Training Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. A course designed for men and women to help beginners learn how muscles work, proper lifting techniques, safety factors, diet, and how to develop a program to meet specific needs. Graded or Pass/No Pass option.	1 Unit (9 lecture hours; 27 lab hours)	PE G192 Soccer Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. Instruction and practice in the fundamental skills basic to successful performance in this activity. Graded or Pass/No Pass option.
PE G176 Total Fitness For Women Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. A well-balanced program of physical activities designed to enhance endurance, flexibility, strength, cardiovascular efficiency and weight redistribution based on a selected exercise program, par course, circuit training, aerobic work, diet information and coordination. Graded or Pass/No Pass option.	1 Unit (36 lab hours)	PE G195 Volleyball Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. This course is designed to provide instruction and practice in all facets of the game of volleyball, from fundamental skills through advanced strategies and techniques. Graded or Pass/No Pass option.
		PE G196 Sand Volleyball Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC: Credit Limitation: Any or all of these ATHL, DANC, PE Activity courses combined: maximum credit, 4 units. Participation and instruction of all facets of sand volleyball, from fundamentals skills through strategies and techniques. Graded or Pass/No Pass option.

Physical Science (PHSC)

PHSC G100 **4 Units (54 lecture hours; 54 lab hours)**

Introductory Physical Science

Grading Mode: Standard Letter

Transfer Credit: CSU; UC: Credit Limitation: No credit if taken after a college level course in Astronomy, Chemistry, Geology, or Physics.

This course provides an introductory level coverage of the physical sciences, including physics, chemistry, geology, the atmosphere and astronomy. Emphasis is placed on applications of the laws of physical science. A background in the physical sciences is developed starting with physics and chemistry, followed by the application of these fields to the study of geology and meteorology, and finally, to the solar system and universe. Appropriate laboratory activities and mathematical calculations will reinforce the physical, chemical and geological concepts. Graded.

Physics (PHYS)

PHYS G110 **3 Units (54 lecture hours)**

Conceptual Physics

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitation: No credit for PHYS G110, PHYS G111 if taken after PHYS G120 or PHYS G185.

This course is designed for non-science majors and considers the everyday applications of physics. It covers the subjects of motion, energy, waves, music, electromagnetism, relativity, and nuclear energy. It takes a non-mathematical approach to these basic physics concepts. Graded or Pass/No Pass option.

PHYS G111 **1 Unit (54 lab hours)**

Conceptual Physics Lab

Prerequisite(s): PHYS G110.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitation: No credit for PHYS G110, PHYS G111 if taken after PHYS G120 or PHYS G185.

This course is designed to supplement PHYS G110. The student will do laboratory exercises which illustrate some of the phenomena discussed in PHYS G110. Graded or Pass/No Pass option.

PHYS G120 **4 Units (54 lecture hours; 54 lab hours)**

Algebra Based Physics: Mechanics

Prerequisite(s): MATH G120 or achieve qualifying score on Math Placement.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC: Credit Limitation: PHYS G120, PHYS G125 and PHYS G185, PHYS G280, PHYS G285 combined: maximum credit, 1 series - deduct credit for duplication of topics.

This course is an algebra/trigonometry based study of mechanics, heat, and sound. Topics include force, motion, energy, heat transfer, effects of heat, and the nature and properties of waves. Graded. **C-ID:** PHYS 105, 100S.

PHYS G125 **4 Units (54 lecture hours; 54 lab hours)**

Algebra Based Physics: Electricity/Magnetism

Prerequisite(s): PHYS G120.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC: Credit Limitation: PHYS G120, PHYS G125 and PHYS G185, PHYS G280, PHYS G285 combined: maximum credit, 1 series - deduct credit for duplication of topics

This course is an algebra/trigonometry based study of electricity, magnetism, light, and modern physics. Topics include electric charges and fields, DC circuits, magnetic fields, electromagnetic induction, reflection, refraction, interference of light, quantum theory, matter waves, radioactivity, and nuclear reactions. Graded. **C-ID:** PHYS 110, 100S.

PHYS G185 **4 Units (54 lecture hours; 54 lab hours)**

Calculus Based Physics: Mechanics

Prerequisite(s): MATH G180 or achieve qualifying score on Math Placement.

Advisory: MATH G185.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC: Credit Limitation: PHYS G120, PHYS G125 and PHYS G185, PHYS G280, PHYS G285 combined: maximum credit, 1 series - deduct credit for duplication of topics.

This course is an introduction to physics using calculus. Topics studied include vectors, motion, forces, energy, momentum, oscillators, and the properties of waves. Graded. **C-ID:** PHYS 205.

PHYS G280 **4 Units (54 lecture hours; 54 lab hours)**

Calculus Based Physics: Electricity/Magnetism

Prerequisite(s): MATH G185 and PHYS G185.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC: Credit Limitation: PHYS G120, PHYS G125 and PHYS G185, PHYS G280, PHYS G285 combined - maximum credit, 1 series; Deduct credit for duplication of topics.

This course in calculus-based physics covers the topics of electric charge, electric fields, potential dielectrics, DC circuits, magnetic fields, magnetic forces, electromagnetic induction, electromagnetic oscillators, and waves. Graded. **C-ID:** PHYS 210.

PHYS G285 **4 Units (54 lecture hours; 54 lab hours)**

Calculus Based Physics: Modern

Prerequisite(s): MATH G185 and PHYS G185.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC: Credit Limitation: PHYS G120, PHYS G125 and PHYS G185, PHYS G280, PHYS G285 combined: maximum credit, 1 series - deduct credit for duplication of topics.

This is a calculus based physics course including the topics of measurement of heat and temperature, effects of heat, kinetic theory of gases, thermodynamics, propagation of light, reflection, refraction, interference, diffraction, relativity, quantum theory and matter waves. Graded. **C-ID:** PHYS 215.

Political Science (PSCI)

PSCI G100 3 Units (54 lecture hours)

Introduction To Political Science

Advisory: ENGL G100 or ENGL G100S.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is an introduction to political science designed to familiarize students with basic political concepts, political ideologies, political systems, models of political analysis and political science subfields. Graded or Pass/No Pass option. **C-ID:** POLS 150.

PSCI G101 3 Units (54 lecture hours)

Survey Of Current Issues

Advisory: Successful completion of English Composition is recommended.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course surveys current political issues and public policy in California and the United States. Students will learn the skills necessary to evaluate political issues, analyze public policy, employ effective arguments and propose solutions. Graded or Pass/No Pass option.

PSCI G103 3 Units (54 lecture hours)

Race, Ethnicity and Political Issues

Advisory: ENGL G100 or ENGL G100S.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is identical to ETHS G103. This course surveys American political policies and issues. The emphasis will be on areas of significance confronting African American, Native American, Asian and Latinx populations. Students will learn life-long skills necessary to evaluate policies and issues, analyze opposing viewpoints and problem-solve. Enrollment Limitation: ETHS G103; students who complete PSCI G103 may not enroll in or receive credit for ETHS G103. Graded or Pass/No Pass option.

PSCI G110 3 Units (54 lecture hours)

International Relations

Advisory: ENGL G100 or ENGL G100S.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course provides an introduction to world politics as it relates to national conflict and international cooperation. Important to this course is an examination of various levels of governmental and non-governmental actors and their institutions, interactions and processes as they relate to global issues. Graded or Pass/No Pass option. **C-ID:** POLS 140.

PSCI G130 3 Units (54 lecture hours)

Law In American Society

Advisory: College-level reading, writing and critical thinking skills.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course provides an overview of the American legal system including its development, structure, and history. The course will review the legal and judicial process in the United States; explain legal sources, research, and reasoning; and introduce the various areas of law. Graded or Pass/No Pass option. **C-ID:** LPPS 110.

PSCI G150 3 Units (54 lecture hours)

Political Theory

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is identical to PHIL G150. This course introduces students to traditional philosophical issues concerning politics. Students will actively engage in an analysis of normative issues using historical insight as well as contemporary approaches. Among these issues are the nature of legitimate authority, political obligation, natural rights, equality and justice. The course emphasizes selections from the major works of such political philosophers as Plato, Aristotle, Hobbes, Locke, Rousseau, Marx and Mill. Enrollment Limitation: PHIL G150; students who complete PSCI G150 may not enroll in or receive credit for PHIL G150. Graded or Pass/No Pass option. **C-ID:** POLS 120.

PSCI G180 3 Units (54 lecture hours)

American Government

Advisory: ENGL G100 or ENGL G100S.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: U.S. Government. This course examines the American political system. Topics include an examination of the history, constitutional framework, institutions, and functions of the American and California political systems and the principles, processes and issues that affect them. Additionally, this course will discuss current issues, examine the decision-making process and how these decisions affect society. This course satisfies the CSU requirement on the Constitution of the United States and local government. Enrollment Limitation: PSCI G181/ETHS G181; students who complete PSCI G180 may not enroll in or receive credit for PSCI G181 or ETHS G181. Graded or Pass/No Pass option. **C-ID:** POLS 110.

PSCI G181 3 Units (54 lecture hours)

American Government: The Politics of Race and Ethnicity

Advisory: ENGL G100 or ENGL G100S.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is identical to ETHS G181. This course provides an introduction to United States and California governments and examines their constitutions, political institutions and processes, and political actors. Students will analyze the politics of race and ethnicity and its effect on political behavior, institutions and the exercise of political power. Central to this study will be the history, experiences and contributions of African Americans, Asians, Native Americans and Latinx. Additionally, this course will focus on policy content and relevant political issues facing racial and ethnic populations. Enrollment Limitation: PSCI G180/ETHS G181; students who complete PSCI G181 may not enroll in or receive credit for PSCI G180, or ETHS G181. Graded or Pass/No Pass option. **C-ID:** POLS 110.

PSCI G185 3 Units (54 lecture hours)

Comparative Politics

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course provides an introduction to the tools and concepts of comparative analysis. Students will explore and examine the different types of political systems in the world, including the environment in which they exist, their history, political behavior, institutions, processes and the consequences of governmental policy and action. Graded or Pass/No Pass option. **C-ID:** POLS 130.

Psychology (PSYC)

PSYC G100

3 Units (54 lecture hours)

Introduction To Psychology

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is an introduction to the scientific study of behavior. Topics include an exploration of major psychological theories and concepts, research methodology, memory, motivation, emotion, personality, intelligence, psychobiology, perception, cognition and consciousness, learning, development, social psychology, psychological disorders and therapeutic approaches, and applied psychology. Graded or Pass/No Pass option. **C-ID:** PSY 110.

PSYC G110

3 Units (54 lecture hours)

Psychology of Adjustment

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course will study of concepts and principles of personal and social adjustment, with an applied focus on how psychology is used in everyday life. Psychological theories regarding healthy adjustment are explored, including research on stress, coping, personal growth, self-esteem, self-actualization, and healthy vs. unhealthy relationships. Contemporary theories are examined, with an emphasis on how scientists, clinicians, and practitioners study and apply psychology. Graded or Pass/No Pass option. **C-ID:** PSY 115.

PSYC G116

3 Units (54 lecture hours)

Child Growth and Development

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: PSYC G150 – Child Psychology. This course examines human development from conception through adolescence. Topics include family, culture, parenting, abuse, gender, language development, and education. This course emphasizes an understanding of the cognitive, social, and emotional development of children. Graded or Pass/No Pass option. **C-ID:** CDEV 100.

PSYC G118

3 Units (54 lecture hours)

Life Span Developmental Psychology

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: PSYC G160 – Human Growth and Development. This course examines psychological development across the lifespan, from prenatal development through childhood, adolescence, adulthood, aging, and dying. Biological and environmental influences on development will be explored, and the psychological research on cognitive, personality, and social development will be examined. Graded or Pass/No Pass option. **C-ID:** PSY 180.

PSYC G130

3 Units (54 lecture hours)

Critical Thinking in Psychology

Prerequisite(s): ENGL G100 or ENGL G100S.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course focuses on the development of critical thinking skills through written argumentation, and analysis of complex issues in the field of psychology. Students will learn about the common fallacies of reasoning, analyzing arguments, questioning opinion versus facts, effective problem solving, and the common errors of human cognition which impede critical thinking. Emphasis is placed on using critical thinking skills to examine contemporary issues involving human behavior, and writing effective logical arguments. Graded. **C-ID:** ENGL 105.

PSYC G140

4 Units (72 lecture hours)

Statistics for the Behavioral Sciences

Prerequisite(s): Course taught at the level of intermediate algebra or appropriate math placement.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitation: BIOL G260, ECON G160, MATH G103, MATH G160 and PSYC G140 combined: maximum credit, 1 course.

This course will explore the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; t-tests; analysis of variance, chi-square tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including psychology, social sciences, life and health sciences, and education. Enrollment Limitation: ECON G160/MATH G160/MATH G160S/SOC G125; students who complete PSYC G140 may not enroll in or receive credit for ECON G160, MATH G160, MATH G160S, or SOC G125. Graded or Pass/No Pass option. **C-ID:** MATH 110.

PSYC G165

3 Units (54 lecture hours)

Principles of Human Sexuality 1

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: Human Sexuality – Psychological Basis. This course is an introduction to the psychological, sociocultural, emotional, and biological aspects of human sexuality. Topics include gender, love, healthy vs unhealthy relationships, abuse, sexual orientation, pornography, and sexual dysfunction. Students will be encouraged to explore their own sexual values, and interpersonal adjustment, as well as current social norms. Graded or Pass/No Pass option. **C-ID:** PSY 130.

PSYC G167 3 Units (54 lecture hours)**Psychology of Racism and Oppression****Advisory:** PSYC G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to ETHS G167. This course examines psychological theory, research and impact of racism, oppression, prejudice, and discrimination. It explores the underpinnings of oppression, racialization, and racism as well as the psychological and sociocultural effects of lived experiences of the four core racialized groups: African Americans, Asian Americans, Native Americans, and Latinx Americans. It investigates triggers of prejudice and the complex psychological patterns among majority and nonmajority groups. Students also learn about current movements of equity and resistance as they relate to the psychological impact experienced by communities of color. Enrollment Limitation: ETHS G167; students who complete PSYC G167 may not enroll in or receive credit for ETHS G167. Graded or Pass/No Pass option.

PSYC G250 3 Units (54 lecture hours)**Psychobiology****Prerequisite(s):** PSYC G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course introduces the biological bases of behavior, and its fundamental role in the neurosciences. How biological factors such as genetics, hormones, neurochemistry, and the brain influence psychological phenomena will be presented. Topics include the biopsychology of psychological disorders, personality, emotions, memory, gender, sexuality, addiction, sleep, and dreams. Graded or Pass/No Pass option. **C-ID:** PSY 150.

PSYC G255 3 Units (54 lecture hours)**Abnormal Psychology****Advisory:** PSYC G100, and ENGL G100 or ENGL G100S.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: PSYC G158. This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced. Graded or Pass/No Pass option. **C-ID:** PSY 120.

PSYC G260 3 Units (54 lecture hours)**Social Psychology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course begins the scientific study of the effects of social influences on human behavior and mental processes. It considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group will be examined. Topics include aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition. Graded or Pass/No Pass option. **C-ID:** PSY 170.

PSYC G280 4 Units (54 lecture hours; 54 lab hours)**Research Methods in Psychology****Prerequisite(s):** PSYC G100, and MATH G160 or PSYC G140.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: PSYC G185 – Introduction to Experimental Psychology.

This course provides an introduction to basic research methods used in the social sciences including such topics as research design, experimental procedures, descriptive methods (naturalistic observation and correlational studies), instrumentation, and the collection, analysis, interpretation, and reporting of research data. Graded or Pass/No Pass option. **C-ID:** PSY 200; 205B.

Sign (SIGN)

SIGN G010 1 Unit (18 lecture hours)**Fingerspelling****Grading Mode:** Pass/No Pass

Not Transferable.

Formerly: SIGN G290. A skills class designed to introduce Sign Language and Interpreting students to the principles and techniques of the American (fingerspelling) Manual Alphabet. Expressive and receptive techniques will be emphasized. Pass/No Pass.

SIGN G180 4 Units (72 lecture hours)**American Sign Language 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Credit Limitation: Corresponds to two years of high school study.

A basic course in American Sign Language (ASL). Emphasis will be on grammar, syntax, vocabulary and expressive and receptive skills. This course is equivalent to two years of high school Sign Language. Graded or Pass/No Pass option.

SIGN G185 4 Units (72 lecture hours)**American Sign Language 2****Prerequisite(s):** SIGN G180 or 2 years of high school American Sign Language.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Beginning American Sign Language II. This course is a continuation of American Sign Language 1 (ASL). Emphasis is on grammar, syntax, vocabulary. This course builds students' receptive and expressive skills in ASL and fingerspelling as well as their knowledge of Deaf culture. Graded or Pass/No Pass option.

SIGN G200 3 Units (54 lecture hours)**Deaf Culture****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an introduction to the American Deaf culture experience. Areas of study include the history and description of deafness, the Deaf community, Deaf education and the arts and language of the Deaf. Services, organizations, technology, as well as clinical and cultural perspectives will be examined and discussed. Graded or Pass/No Pass option.

SIGN G280 4 Units (72 lecture hours)**American Sign Language 3****Advisory:** SIGN G185.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course provides further training in manual alphabet and sign language for purposes of communication with people who are deaf. It is designed to help the student increase speed with regard to accuracy, rhythm and comprehension. Graded or Pass/No Pass option.

SIGN G285 4 Units (72 lecture hours)**American Sign Language 4****Advisory:** SIGN G280.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an advanced study of American Sign language. Emphasis is on acquiring advanced vocabulary and using complex grammar. Students will learn the proper use of classifiers, narrative structure, and enumeration. Students develop expressive and receptive fluency in the context of Deaf culture and Deaf community. Graded or Pass/No Pass option.

Social Work/Human Services (SWHS)

SWHS G110 3 Units (54 lecture hours)**Introduction to Social Work and Human Services****Advisory:** ENGL G100 or ENGL G100S.**Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Formerly: SWHS G100. This course is an introductory overview of social welfare in the U.S. and the societal institutions that structure the provision of social services and services to individuals and groups. The course covers the historical perspectives of U.S. social work and human services structures, with emphasis on the evolution of social welfare programs and institutions, major U.S. court and policy decisions, contemporary social problems, and modern service delivery systems. Further exploration of current policies, procedures, and the tasks of culturally responsive social workers and human service workers is also covered. Students will explore professional, ethical, and cultural issues facing the fields of social work and human services. Graded.

SWHS G120 1 Unit (18 lecture hours)**Seminar in Social Work and Human Services****Prerequisite(s):** SWHS G110.**Co-requisite(s):** SWHS G121.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Formerly: SWHS G200. This course will emphasize professional ethical standards, self-awareness and self-esteem, interviewing and communication skills, the relationship of theory and practice, and organization and client systems within human services. With concurrent enrollment in the fieldwork course and through professional development guidance, students will acquire and practice employable skills, competencies, and professional qualities needed for future employment. Graded.

SWHS G121 2 Units (108 other hours)**Fieldwork in Social Work and Human Services****Prerequisite(s):** SWHS G110.**Co-requisite(s):** SWHS G120.**Grading Mode:** Standard Letter**Transfer Credit:** CSU.

This course is designed to facilitate a supervised field experience within a human services community organization, agency, or institution. Students will be able to connect theory-to practice through observation and practical experience, as well as develop new skills outside of the classroom environment in preparation for gaining employment in the human services field. The student will be required to document 108 hours of supervised field experience within a human services environment. Graded.

Sociology (SOC)

SOC G100 3 Units (54 lecture hours)**Introduction To Sociology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Recommended for every student interested in human behavior, social interrelationships and group organization, foundations of society, culture, social differentiation and social institutions. Graded or Pass/No Pass option. **C-ID:** SOCI 110.

SOC G101 3 Units (54 lecture hours)**Introduction to Ethnic Studies****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to ETHS G101. This course provides an intersectional overview to the examination of the social, historical, and political issues that impact ethnic and racial groups within the United States. Special emphasis is given to the lived experiences of Indigenous and Native American communities, Black, Latina/o, and Asian American and Pacific Islanders, their relationship with each other, and their relationship with American society. Enrollment Limitation: ETHS G101; students who complete SOC G101 may not enroll in or receive credit for ETHS G101. Graded or Pass/No Pass option.

SOC G110 3 Units (54 lecture hours)**Introduction To Marriage And The Family****Advisory:** SOC G100.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

An introduction to the dynamics of marriage patterns, divorce and family life, including an analysis of interpersonal attraction, mate selection, marriage, parenthood, changing male and female roles and patterns of interaction within the family. Graded or Pass/No Pass option. **C-ID:** SOCI 130.

SOC G111**3 Units (54 lecture hours)****Social Justice and U.S. Ethnic Communities****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to ETHS G111. This course is an applied study to social justice with an emphasis on race and ethnicity in the United States. It examines the socio-economic, cultural, and political conditions that contribute to inequality among key social groups and the struggle for social justice and liberation. The class will focus on Native Americans, African Americans, Latinx Americans, Asian Americans and the intersection with gender, sexuality, and religion. The course requires engagement with anti-racist issues, practices, and movements. Enrollment Limitation: ETHS G111; students who complete SOC G111 may not enroll in or receive credit for ETHS G111. Graded or Pass/No Pass option. **C-ID:** SJS 110.

SOC G115**3 Units (54 lecture hours)****Introduction to LGBTQ Studies****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course provides an introduction to gay, lesbian, bisexual, transgender, and queer (LGBTQ) studies. Examines a range of issues related to LGBTQ individuals and communities in the United States and globally. Includes a study of key figures and history of civil rights movement for LGBTQ and explores sexual orientation and gender identity across cultures. Graded or Pass/No Pass option. **C-ID:** SJS 130.

SOC G125**3 Units (54 lecture hours)****Introduction to Statistics in Sociology****Prerequisite(s):** Course taught at the level of intermediate algebra or appropriate math placement.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course introduces probability techniques, hypothesis testing and predictive techniques used in sociological research. Topics include descriptive statistics, probability and sampling distributions, statistical inference, correlation and linear regression, chi-square and t-test, and application of technology for statistical analysis and interpretation of statistical findings. It provides an introductory statistics course for sociology majors and other social science or health majors and provides applications using data from social science, business, sciences, and education. Enrollment Limitation: ECON G160/MATH G160/MATH G160S/PSYC G140; students who complete SOC G125 may not enroll in or receive credit for ECON G160, MATH G160, MATH G160S, or PSYC G140. Graded or Pass/No Pass option. **C-ID:** MATH 110.

SOC G133**3 Units (54 lecture hours)****Introduction to Race and Ethnicity****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to ETHS G133. Formerly: Racial and Ethnic Relations in America. This course provides an overview of sociological theories and issues concerning the historical and contemporary patterns of interactions of major American racial and ethnic groups with an emphasis on Native Americans, African Americans, Latinx Americans, and Asian Americans through analysis of race, ethnicity, and racism. It examines how culture and social institutions contribute to or counteract racial and ethnic inequalities. The course discusses minority immigration and assimilation as it relates to society and culture in the United States. Enrollment Limitation: ETHS G133; students who complete SOC G133 may not enroll in or receive credit for ETHS G133. Graded or Pass/No Pass option. **C-ID:** SOCI 110; SOCI 150.

SOC G134**3 Units (54 lecture hours)****Introduction to Chicana/o Studies****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to ETHS G134. Formerly: Introduction to Chicano Studies. This course provides an overview of the Chicana/o historical experience and of social development in the U.S. The course will survey the Chicana/o culture, customs, politics, labor conflict, immigration patterns, achievements and contributions to society in the United States. Enrollment Limitation: ETHS G134; students who complete SOC G134 may not enroll in or receive credit for ETHS G134. Graded or Pass/No Pass option.

SOC G135**3 Units (54 lecture hours)****Introduction to Native American Studies****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to ETHS G135. This course provides an introduction to indigenous and native societies in North America. Students will examine the historical and contemporary Native American struggles against racism, land dispossession, forced acculturation, and poverty within the United States highlighting the Native people's ongoing struggle for social justice and the efforts to rebuild, revitalize, and reclaim their identity. Enrollment Limitation: ETHS G135; students who complete SOC G135 may not enroll in or receive credit for ETHS G135. Graded or Pass/No Pass option.

SOC G136**3 Units (54 lecture hours)****Introduction to Black and African American Studies****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to ETHS G136. This course is an introduction to Black and African American Studies that centers on history, culture, and politics of the Black community in the United States. Special attention is given to exploring theoretical concepts and social processes such as the social construction of Blackness, white supremacy, racialization, social inequality, Black civil rights, racial justice, and liberation. Enrollment Limitation: ETHS G136; students who complete SOC G136 may not enroll in or receive credit for ETHS G136. Graded or Pass/No Pass option.

SOC G137 3 Units (54 lecture hours)**Introduction to Asian American and Pacific Islander****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is identical to ETHS G137. This course explores the diverse histories and contemporary social, cultural, and political experiences of Asian Americans and Pacific Islanders in the United States with an emphasis on prejudice, racism, and resistance in structural forces and institutions of media, education, employment, and politics. The course will address the intersecting categories of race, ethnicity, gender, sexuality, and class, as well as major themes including U.S. imperialism and colonialism, migration, labor, citizenship, and identity. Enrollment Limitation: ETHS G137; students who complete SOC G137 may not enroll in or receive credit for ETHS G137. Graded or Pass/No Pass option.

SOC G140 3 Units (54 lecture hours)**Introduction to Gender****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course provides an introduction to the social construction of gender, masculinity, and femininity historically and across culture. It examines debates on sex and gender, and analyzes how institutions shape gender and the impact of political change on gender expectations in society. Graded or Pass/No Pass option. **C-ID:** SOCI 140.

SOC G160 3 Units (54 lecture hours)**Sociology of Criminology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Sociological analysis of crime, criminal behavior, and the criminal justice system. Explores the history and social construction of crime and criminality and examines the definition of crime and its violations as well as the laws and methods used to control criminal behavior. Discuss measurement of crime and basic theoretical explanations of criminal behavior. Graded or Pass/No Pass option. **C-ID:** SOCI 160.

SOC G185 3 Units (54 lecture hours)**Analysis of Social Problems****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Formerly: SOC G150 – Social Trend and Problems. American social problems, value systems within which problems develop industrialization, population, crime and delinquency, family, race relations, education, health care, drugs and alcohol and violence. Graded. **C-ID:** SOCI 115.

SOC G200 3 Units (54 lecture hours)**Introduction to Research Methods****Prerequisite(s):** SOC G100.

Advisory: MATH G160 or ECON G160 or PSYC G140 or completion of, or concurrent enrollment in, any introductory level social or behavioral science course.

Grading Mode: Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course introduces students to research methods used in the social and behavioral sciences. Students analyze the ways in which empirical research is used to gather, evaluate and critique data. Students apply scientific investigation to social and/or behavioral subject matter. Graded or Pass/No Pass option. **C-ID:** SOCI 120; POLS 160.

Spanish (SPAN)

SPAN G160 5 Units (90 lecture hours; 18 lab hours)**Spanish for Spanish Speakers 1****Grading Mode:** Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Corresponds to two years of high school study; SPAN G160 and SPAN G180 combined: maximum credit, 1 course.

This course is designed for Spanish speakers or for students who are linguistically equivalent to a heritage speaker of Spanish. Students will develop their existing Spanish language skills in reading, writing, listening, and speaking through the study of academic Spanish vocabulary and grammar. Students will review historical and current events, art, culture, diversity, and literary works of Chicana, Latina, and Spanish writers to enrich the knowledge of the Spanish-speaking world and develop an appreciation for the diversity of Hispanic cultures of all Spanish-speaking countries and in the United States. Graded or Pass/No Pass option. **C-ID:** SPAN 220.

SPAN G165 5 Units (90 lecture hours; 18 lab hours)**Spanish for Spanish Speakers 2**

Prerequisite(s): SPAN G160, SPAN G280, or four years of high school Spanish.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitation: SPAN G165 and SPAN G185 combined: maximum credit, 1 course.

This course is a continuation of SPAN G160 and is designed for Spanish speakers or for students who are linguistically equivalent to a heritage speaker of Spanish. Students will further develop their existing Spanish language skills in reading, writing, listening, and speaking through the analysis of literary works and composition and the study of advanced grammar. Students will analyze historical and current events, art, culture, diversity, and literary works of Chicana, Latina, and Spanish writers and explore the geographical and linguistic diversities of the Spanish-speaking world to value the diversity of Hispanic cultures of all Spanish-speaking countries and in the United States. This course is conducted in Spanish. Graded or Pass/No Pass option. **C-ID:** SPAN 230.

SPAN G180 5 Units (90 lecture hours; 18 lab hours)**Elementary Spanish 1****Grading Mode:** Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Corresponds to two years of high school study; Credit Limitation: SPAN G160 and SPAN G180 combined: maximum credit, 1 course.

Formerly: Elementary Spanish. This course is designed for students who have no prior knowledge or have minimal knowledge of the Spanish language. Students will focus on mastery of grammar fundamentals while developing the four basic language skills: listening, speaking, reading, and writing. This course is equivalent to two years of high school Spanish. Graded or Pass/No Pass option. **C-ID:** SPAN 100.

SPAN G185 5 Units (90 lecture hours; 18 lab hours)**Elementary Spanish 2**

Prerequisite(s): SPAN G160 or SPAN G180 or completed 2 years of High School Spanish.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC: Credit Limitation: SPAN G165 and SPAN G185 combined: maximum credit, 1 course.

Formerly: Elementary Spanish. This course is a continuation of SPAN G180. Students will focus on mastery of advanced grammar while enhancing further the four language skills: listening, speaking, reading, and writing. This course is equivalent to three years of high school Spanish. Graded or Pass/No Pass option. **C-ID:** SPAN 110.

SPAN G200 3 Units (54 lecture hours)**Mexican Culture and Civilization**

Prerequisite(s): SPAN G165 or SPAN G185.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: SPAN G290. Conducted in Spanish, this course will survey the art, culture, history and civilization of Mexico dating from the pre-Columbian period to contemporary Mexico. Graded or Pass/No Pass option.

SPAN G280 4 Units (72 lecture hours)**Intermediate Spanish 1**

Prerequisite(s): SPAN G185 or three years of high school Spanish with a minimum grade of C- or better.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is the first course at the intermediate level for non-heritage speakers of Spanish. It teaches culture and facilitates language acquisition through listening, speaking, reading, and writing. Students will interact with authentic language in context, interpret various texts in Spanish, and compare civilizations and cultures fostering awareness of the diversity of the Spanish-speaking world. This course is taught primarily in Spanish. Graded or Pass/No Pass option. **C-ID:** SPAN 200.

SPAN G285 4 Units (72 lecture hours)**Intermediate Spanish 2**

Prerequisite(s): SPAN G160 or SPAN G280.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is the second course at the intermediate level for non-heritage speakers of Spanish. Students will focus on intermediate-advanced oral communication, listening, reading, and writing based on diverse cultural and literary materials. Students will develop the ability to think critically by analyzing different types of texts in Spanish and make cross-cultural comparisons thereby increasing appreciation and awareness of the diverse cultures and traditions of the Spanish-speaking world. This course is taught primarily in Spanish. Graded or Pass/No Pass option. **C-ID:** SPAN 210.

Theater Arts (THEA)

THEA G100 3 Units (54 lecture hours)**Introduction to the Theater**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

A course designed to introduce students to all aspects of theater. This course examines theater history, acting, directing and the technical elements of scenery, lighting, sound, costume and make-up. Lecture, demonstration, and classroom participation will be utilized. Students are required to see college produced plays. Graded or Pass/No Pass option. **C-ID:** THTR 111.

THEA G102 3 Units (54 lecture hours)**History and Appreciation of The Cinema**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is designed for students to develop an appreciation for and obtain a perspective on cinema, including its historical, artistic, cultural, and myth-making aspects. Topics will include film genres, techniques, vocabulary, structure, themes, theory, and criticism. Graded or Pass/No Pass option.

THEA G106 3 Units (54 lecture hours; 18 lab hours)**Acting 1**

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

Formerly: Acting Fundamentals. This course is an introduction to the discipline of acting. Areas of study include basic acting techniques, interaction, characterization and emotion. Students are expected to participate in class exercises and improvisations, prepare memorized scenes and criticize various acting techniques orally and in writing. This course is required for Theater Arts majors. Students are required to attend Golden West College Theater Arts Department productions. Graded. **C-ID:** THTR 151.

THEA G107 3 Units (54 lecture hours; 18 lab hours)**Acting 2**

Prerequisite(s): THEA G106 or instructor permission.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course is an intermediate course in acting with special focus on characterization, emotion, movement, vocal techniques, improvisation, audition techniques and scene study. The acting student will work with selected contemporary dramatic and comedic scenes on an intermediate level. Students are required to see Golden West College Theater Arts Department productions. Graded. **C-ID:** THTR 152.

THEA G108 3 Units (54 lecture hours)**History and Appreciation of the Musical Theater****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is identical to MUS G108. This course explores all of the elements which make Musical Theater a major theatrical art form. Emphasis will be placed on the history of the musical and on examining the roles of the composer, librettist, lyricist, choreographer, director, performer, designer, and others relative to creating a musical theater production. Recorded materials and live performances will be utilized to enhance the student's knowledge of the subject. Enrollment Limitation: MUS G108; students who complete THEA G108 may not enroll in or receive credit for MUS G108. Graded or Pass/No Pass option.

THEA G110 3 Units (54 lecture hours; 18 lab hours)**Acting For The Camera****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course introduces the special techniques of acting for the motion picture and television cameras. Areas of study include development of basic on-camera acting techniques for film, video and television. Students are expected to participate in on-camera class exercises and improvisations, prepare memorized scenes and, orally and in writing, critique acting techniques and skills found in film, video and television productions. Emphasis will be placed on the audition process for commercials and TV/film technique along with the understanding of the various camera angles, shots, positions and actor behaviors unique to acting before a camera. Students are required to attend Golden West College Theater Arts Department productions. Graded.

THEA G111 3 Units (54 lecture hours)**Theater History and Literature - Classical to 1800****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course introduces the historical and literary origins of theater from classical Greece to 1800 through the study of dramatic literature. The general nature of dramatic presentation including elements of dramatic structure, types of drama, and the contributions of the playwright, actor, director, designer, technician, and audience will be included. The course includes an introduction to the important eras in theater history through the literary analysis and study of several well-known plays. Students are required to attend Golden West College Theater Arts department productions. Graded or Pass/No Pass option. C-ID: THTR 113.

THEA G112 3 Units (54 lecture hours)**Theater History and Literature - 1800 to Modern****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course introduces the historical and literary origins of theater from 1800 to modern theater through a study of dramatic literature. The general nature of dramatic presentation including elements of dramatic structure, types of drama, and the contributions of the playwright, actor, director, designer, technician, and audience will be included. The course includes an introduction to the important eras in theater history through the literary analysis and study of several well-known plays. Students are required to attend Golden West College Theater Arts department productions. Graded or Pass/No Pass option.

THEA G115 1-2 Units (54-108 lab hours)**Theater Practicum 1 - Performance****Prerequisite(s):** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: THEA G142 – Theater Practicum 1. Students in this course are given practical experience in theatrical acting, rehearsal, and performance at an introductory level. Actors will be selected through the audition/interview process. Graded or Pass/No Pass option. C-ID: THTR 191.

THEA G116 1-2 Units (54-108 lab hours)**Theater Practicum 2****Advisory:** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Students in this course are given practical experience in each area of theatrical performance and production at a beginning level. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No pass option.

THEA G117 1-2 Units (54-108 lab hours)**Theater Practicum 3****Advisory:** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Students in this course are given practical experience in each area of theatrical performance and production at an intermediate level. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.

THEA G118 1-2 Units (54-108 lab hours)**Theater Practicum 4****Advisory:** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Students in this course are given practical experience in each area of theatrical performance and production at an advanced level. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.

THEA G119 3 Units (54 lecture hours; 18 lab hours)**Improvisation for Theater, Film, and Television****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course encompasses the study, rehearsal, and performance of individual and group scenes of improvisation. Areas of study will include principles and techniques of improvisational acting specifically designed to increase the actor's creativity, problem solving, and performance skills in theater, film, and television genres. Emphasis will be placed on the creative process as well as individual performance, ensemble work, and the development of the actor's physical, vocal, and emotional instrument as it relates to improvisational performance. Students are required to attend Golden West College Theater Arts department productions. Graded or Pass/No Pass option.

THEA G120 Appreciation of the Theater Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. This course will introduce students to the full spectrum of live theatrical plays in performance with emphasis on theater history and the role of the director, designer and actor. This course will enable students to understand, appreciate and evaluate live theatrical plays in performance. Graded or Pass/No Pass option.	3 Units (54 lecture hours)	THEA G135 Classical Play Performance 1 Advisory: Audition/interview. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. At an introductory level, instruction and participation in theatre rehearsal and performance of classical plays (Greek, Roman, Elizabethan, and 16th through 19th century) presented to the community. The student will explore the social and moral attitudes and customs of historical periods. The actors will be selected through the audition/interview process. Strongly recommended for theater majors. Graded or Pass/No Pass option. C-ID: THTR 191.
THEA G125 Play Performance 1 Prerequisite(s): Audition/interview. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. Formerly: THEA G171 – Play Production. (or Play Production and Performance) This course provides participation in the acting, rehearsal, and performance of theatrical productions presented to the community at an introductory level. Actors will be selected through the audition/interview process. Graded or Pass/No Pass option. C-ID: THTR 191.	1-2 Units (54-108 lab hours)	THEA G136 Classical Play Production and Performance 2 Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. This course provides participation in the preparation of productions of classical plays at a beginning level (Greek, Roman, Elizabethan and 16th through 19th) presented to the community. The student will explore social and moral attitudes and customs of historical periods. The student will be introduced to the following areas of concentration: scenery, lighting, sound, costumes, make-up, house management, publicity, marketing and/or acting. Actors will be selected through audition and all others will identify a preference for production assignments. Strongly recommended for theater majors. Graded or Pass/No Pass option.
THEA G126 Play Production and Performance 2 Advisory: Audition/interview. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU; UC. This course provides participation in the preparation of theatrical productions presented to the community in one or more of the following areas at a beginning level: stage scenery building and painting, stage lighting, stage makeup, stage costumes, house management, stage management, and acting. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.	1-2 Units (54-108 lab hours)	THEA G137 Classical Play Production and Performance 3 Advisory: Audition/interview. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU. At an intermediate level, participation in the preparation of classical plays (Greek, Roman, Elizabethan and 16th through 19th century) presented to the community. Student will explore social and moral attitudes and customs of specific historical periods. Student will be introduced to the following areas of concentration for classical presentations: scenery, lighting, sound, costumes, make-up, house management, publicity, marketing and/or acting. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Strongly recommended for theater majors. Grade or Pass/No Pass option.
THEA G127 Play Production and Performance 3 Advisory: Audition/interview. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU. This course provides participation in the preparation of theatrical productions presented to the community in one or more of the following areas at an intermediate level: stage scenery construction and painting, stage lighting, stage makeup, stage costumes, house management, stage management, and acting. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.	1-2 Units (54-108 lab hours)	THEA G138 Classical Play Production and Performance 4 Advisory: Audition/interview. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU. At an advanced level, participation in the preparation of classical plays (Greek, Roman, Elizabethan, and 16th through 19th century) presented to the community. The student will explore the social and moral attitudes and customs of specific historical periods. The student will be introduced to the following areas of concentration for classical presentations: scenery, lighting, sound, costumes, make-up, house management, publicity, marketing and/or acting. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Strongly recommended for theater majors. Graded or Pass/No Pass option.
THEA G128 Play Production and Performance 4 Advisory: Audition/interview. Grading Mode: Standard Letter, Pass/No Pass Transfer Credit: CSU. This course provides participation in the preparation of theatrical productions presented to the community in one or more of the following areas at an advanced level: stage scenery, stage lighting, stage makeup, stage costumes, house management, stage management, and acting. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.	1,2 Units (54, 108 lab hours)	

THEA G146**2 Units (36 lecture hours)****Voice for Musical Theater 1**

Advisory: MUS G115, MUS G121, MUS G141, or MUS G142 recommended for those who do not read music.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: Broadway and Opera Singing. This course is identical to MUS G150. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at an introductory level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Enrollment Limitation: MUS G150; students who complete THEA G146 may not enroll in or receive credit for MUS G150. Graded or Pass/No Pass option.

THEA G148**2 Units (36 lecture hours)****Voice for Musical Theater 2**

Prerequisite(s): MUS G150, THEA G146, or instructor permission.

Advisory: MUS G115, MUS G121, MUS G141, or MUS G142 recommended for those who do not read music.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is identical to MUS G151. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at a beginning level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Enrollment Limitation: MUS G151; students who complete THEA G148 may not enroll in or receive credit for MUS G151. Graded or Pass/No Pass option.

THEA G156**2 Units (36 lecture hours)****Voice for Musical Theater 3**

Prerequisite(s): MUS G151, THEA G148, or instructor permission.

Advisory: MUS G115, MUS G121, MUS G141, or MUS G142 recommended for those who do not read music.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course is identical to MUS G152. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at an intermediate level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Enrollment Limitation: MUS G152; students who complete THEA G156 may not enroll in or receive credit for MUS G152. Graded or Pass/No Pass option.

THEA G158**2 Units (36 lecture hours)****Voice for Musical Theater 4**

Prerequisite(s): MUS G152, THEA G156, or instructor permission.

Advisory: MUS G115, MUS G121, MUS G141, or MUS G142 recommended for those who do not read music.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course is identical to MUS G153. This course teaches vocal technique, self-confidence in vocal performance and character development for singers, actors and dancers at an advanced level. Students sing songs from musical theater and/or opera in English and first languages. An audition is not required. Daily practice is required. A pianist accompanies the classes. Enrollment Limitation: MUS G153; students who complete THEA G158 may not enroll in or receive credit for MUS G153. Graded or Pass/No Pass option.

THEA G160**3 Units (54 lecture hours; 18 lab hours)****Introduction To Stage Direction**

Prerequisite(s): THEA G106, THEA G107, THEA G206, and THEA G207; or Professional or college / university / conservatory Acting courses 1-4; or Professional experience in stage direction; or instructor permission.

Grading Mode: Standard Letter

Transfer Credit: CSU; UC.

This course introduces the student to the directing process for the stage. Included are units of study in the use of the stage, play selection and analysis, casting the play, blocking the action, picturization, character development, rhythm, and the organization of the audition and rehearsal process. Graded.

THEA G161**3 Units (54 lecture hours)****Stage Management**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU.

This course teaches processes and techniques to manage the preparation, rehearsal, and performance of theatrical productions. Basic skills to be introduced include blocking notation, production book assembly, and communication protocols applied in the theatrical production process. Stage management as a profession will be studied. Students are required to attend Golden West College Theater Arts Department productions. Graded or Pass/No Pass option.

THEA G166**3 Units (36 lecture hours; 72 lab hours)****Stagecraft**

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

This course is an introduction to materials, tools and procedures of theatrical stagecraft including scenery construction, set painting, stage lighting and rigging, stage props and technical theatre operations. Emphasis will be placed on the vocabulary, theory, skills, application and collaborative nature of stagecraft and technical theater production. Graded or Pass/No Pass option. **C-ID: THTR 171**

THEA G167 3 Units (36 lecture hours; 72 lab hours)**Stagecraft 2 - Intermediate****Prerequisite(s):** THEA G166 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Students in this course will continue the study of theatrical stagecraft including scenery construction, set painting, stage lighting and rigging, stage props and technical theatre operations along with an introduction to stage projections. There will be an emphasis on vocabulary, theory, skills, application and the collaborative nature of stagecraft and technical theater production at an intermediate level. Graded or Pass/No Pass option.

THEA G168 3 Units (36 lecture hours; 72 lab hours)**Stagecraft 3 - Advanced****Prerequisite(s):** THEA G167 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Students will continue the study of theatrical stagecraft with an emphasis on vocabulary, theory, skills, application and the collaborative nature of stagecraft and technical theater production at a demonstrated advanced level of skill. Students will organize, fabricate or arrange the structural elements of theatrical stagecraft as specified using deductive, experiential, inductive and practiced learning skills. Graded or Pass/No Pass option.

THEA G169 3 Units (36 lecture hours; 72 lab hours)**Stagecraft 4 - Advanced 2****Prerequisite(s):** THEA G168 or instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

Students will continue the study of theatrical stagecraft at an advanced level reflecting consistent excellence, execution and creative problem solving. Strong and focused emphasis on professional level application of vocabulary, theory, skills, and the collaborative nature of stagecraft and technical theater production will be expected. Students will assume leadership roles in the organization, fabrication, execution and/or arrangement of the structural elements of theatrical stagecraft as required in scenery construction, scenic painting, stage lighting and rigging, stage props, technical theatre operations and stage projections. Graded or Pass/No Pass option.

THEA G170 1,2 Units (54, 108 lab hours)**Theater Production and Stage Crew****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Stage Crew Activity. Student will gain practical experience in the technical preparation and operation of theatrical productions presented to the community. Student will be involved in one or more of the following areas of concentration and responsibility: stage management, house management, stage crew activity, scenery building and painting, props, lighting, make-up, costumes, sound and/or special effects at an introductory level. Students will identify a preference for stage crew/technical theater production assignments through the interview process. Graded or Pass/No Pass option. **C-ID:** THTR 192.

THEA G174 3 Units (54 lecture hours; 18 lab hours)**Scenic Painting and Technical Production Techniques****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an introduction to and practical application of theatrical scenic painting and technical production techniques for stage scenery and stage properties. Color theory, textures, faux finishes, materials, scenic painting equipment and supplies, and the proper and safe usage of various tools will be emphasized. Students will demonstrate acquired skills through successful completion of projects including the painting of scenery and stage properties for live theatrical productions. Graded or Pass/No Pass option. **C-ID:** THTR 192.

THEA G175 3 Units (54 lecture hours; 18 lab hours)**Stage Scenery****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

A study of the theater crafts including scenery, construction, properties, stage management and organization. A survey study of the theater design arts: scenery design, set construction and scene painting. The course will include the study of the historical development and major trends of stagecrafts. The student will be expected to prepare a practical scene design project. Required for students planning to transfer to California State University, Long Beach and Fullerton. Graded or Pass/No Pass option. **C-ID:** THTR 171.

THEA G176 3 Units (54 lecture hours; 18 lab hours)**Stage Lighting****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an introduction to the theories and technology of lighting for stage, film and television. Course includes practical applications of basic electronics, color, projections, maintenance of lighting equipment and lighting design. Students may participate in the lighting of college productions and are required to attend GWC theatrical productions. This course is recommended for students interested in theater, television and film and for students planning to transfer. Graded or Pass/No Pass option. **C-ID:** THTR 173.

THEA G177 3 Units (54 lecture hours; 18 lab hours)**Make-Up****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is a practical introduction to the techniques of applying theatrical makeup. Recommended for students of drama/theater arts interested in gaining a better understanding of the proper uses of theatrical makeup. Required for students planning to transfer to California State University, Long Beach, Fullerton or Dominguez Hills. Students are required to attend Golden West College Theater Arts department productions. Graded or Pass/No Pass option. **C-ID:** THTR 175.

THEA G178 3 Units (54 lecture hours; 18 lab hours)**Introduction to Stage Costume****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

This course is an introduction to costuming for the theater, television, and film. Content to include costume history, aesthetics, criticism, and how religious, political and economic conditions affect the design of theatrical costumes. Topics include fabrics, accessories, sewing, costume construction, wardrobe observations, color coordination and theory, script analysis, and basic drawing. Students will participate in the design and construction of costumes for Golden West College productions and will work on production wardrobe crews. Graded or Pass/No Pass option. **C-ID:** THTR 174.

THEA G179 3 Units (54 lecture hours; 18 lab hours)**Theater Sound Technology****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is an introduction to basic sound design theory and technology, sound reinforcement techniques, and sound operations used in the performing arts. Students are required to attend Golden West College Theater Arts, Dance and Music department productions. Graded or Pass/No Pass option.

THEA G180 2 Units (18 lecture hours; 54 lab hours)**Basic Costume Sewing, Construction and Wardrobe Techniques****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course introduces students to the principles and techniques of basic costume construction, sewing, use of fabrics and development of simple patterns in a theatrical context. The course will also emphasize basic theatrical wardrobe production practices including preparing, changing and maintaining theatrical costumes before, during and after theatrical performances, inventory control, wardrobe cleaning and storing techniques. Graded or Pass/No Pass option.

THEA G185 3 Units (54 lecture hours; 18 lab hours)**Stage Scenery 2 - Projection Design and Production****Prerequisite(s):** THEA G175 or Instructor permission.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU.

This course is an introduction to all aspects of scenic and projection design for live theatrical performance. Students will view and discuss contemporary projection design and its application, generate still and moving-image content, edit and prepare media, learn basics of image and video editing, learn specifics of hardware components such as mixers, monitors and projectors, and work with multiple screens. This course will include creative projects. Graded or Pass/No Pass option.

THEA G188 3 Units (36 lecture hours; 54 lab hours)**Stage Movement 1****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course will instruct actors in the use of the body as an expressive instrument in performance focusing on introductory movement skills, physical awareness, movement improvisation and stage combat. Graded. **C-ID:** THTR 191.

THEA G190 3 Units (36 lecture hours; 54 lab hours)**Stage Movement 2****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course will instruct actors in the use of the body as an expressive instrument in performance focusing on movement skills, physical awareness, movement improvisation and stage combat at a beginning level. Graded.

THEA G191 3 Units (36 lecture hours; 54 lab hours)**Stage Movement 3****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course will instruct actors in the use of the body as an expressive instrument in performance focusing on movement skills, physical awareness, movement improvisation and stage combat at an intermediate level. Graded.

THEA G192 3 Units (36 lecture hours; 54 lab hours)**Stage Movement 4****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

This course will instruct actors in the use of the body as an expressive instrument in performance focusing on movement skills, physical awareness, movement improvisation and stage combat at an advanced level. Graded.

THEA G206 3 Units (54 lecture hours; 18 lab hours)**Acting 3****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Advanced course in acting with concentration on characterization, projection, vocal techniques, diction, and scene study. The basis of study will be selected historic classical theatrical literature from Greek, Roman, Elizabethan, Restoration and Commedia dell'Arte theatrical periods. Students are required to see Golden West College Theater Arts Department productions. Graded.

THEA G207 3 Units (54 lecture hours; 18 lab hours)**Acting 4****Grading Mode:** Standard Letter**Transfer Credit:** CSU; UC.

Advanced course in acting with concentration on realism, classical and contemporary acting techniques, stage movement, characterization, vocal techniques and diction. The basis of study will be selected classical theatrical literature from the late 19th century to the present. Students are required to see Golden West College Theater Arts Department productions. Graded.

THEA G210**2 Units (108 lab hours)****Musical Theater Performance 1****Prerequisite(s):** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Formerly: Musical Theater Production and Performance 1. Introduction to the principles and techniques of performing for musical theater. Students will learn and apply acting, dancing, solo and choral singing and audition techniques with emphasis on introductory participation in musical theater presentations such as musical comedy, musical drama, musical revues, opera or operettas presented at Golden West College. Actors will be selected through the audition/interview process. Graded or Pass/No Pass option. **C-ID:** THTR 191.

THEA G211**2 Units (108 lab hours)****Musical Theater Production and Performance 2****Advisory:** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Students in this course will experience the principles of acting, dancing, solo and choral singing, stage management, producing, audition and/or technical theater techniques for musical theater at a beginning level. Students will participate in musical theater presentations such as musical comedy, musical drama, musical revues, opera or operettas presented at Golden West College at a beginning level. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.

THEA G212**2 Units (108 lab hours)****Musical Theater Production and Performance 3****Advisory:** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Students in this course will experience the principles of acting, dancing, solo and choral singing, stage management, producing, audition and/or technical theater techniques for musical theater at an intermediate level. Students will participate in musical theater presentations such as musical comedy, musical drama, musical revues, opera or operettas presented at Golden West College at an intermediate level. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.

THEA G213**2 Units (108 lab hours)****Musical Theater Production and Performance 4****Advisory:** Audition/interview.**Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC.

Students in this course will experience the principles of acting, dancing, solo and choral singing, stage management, producing, audition and/or technical theater techniques for musical theater at an advanced level. Students will participate in musical theater presentations such as musical comedy, musical drama, musical revues, opera or operettas presented at Golden West College at an advanced level. Actors will be selected through audition. All others will identify a preference for production assignments through the interview process. Graded or Pass/No Pass option.

Tutoring (TUTR)

TUTR G020**0.5 Units (27 lab hours)****Basics Of Tutoring****Prerequisite(s):** Instructor permission.**Grading Mode:** Pass/No Pass

Not Transferable.

This course will provide the tutor with supervised practice in conducting individualized and small-group tutoring sessions with Golden West College students. Pass/No Pass.

TUTR G107**1 Unit (9 lecture hours; 27 lab hours)****Introduction To Tutoring****Prerequisite(s):** Instructor permission upon being hired as a tutor in the Tutorial and Learning Center.**Grading Mode:** Pass/No Pass**Transfer Credit:** CSU.

This course teaches the essential skills necessary to effectively tutor students and fulfills state guidelines for community college tutor training. Guidelines are provided to teach tutors to: determine learning needs; to set short term goals; and to select and sequence activities to best accomplish those goals. This course includes lectures and supervised practice in conducting individual and/or small group tutoring sessions. Tutors also share their experiences in group discussions. Pass/No Pass.

TUTR G111**0.5 Units (9 lecture hours)****The Tutoring Process****Prerequisite(s):** Instructor permission.**Advisory:** TUTR G107.**Grading Mode:** Pass/No Pass**Transfer Credit:** CSU.

This course focuses on the intermediate skills of communication needed to tutor effectively and methods of evaluating tutor performance. The tutor is provided with the means to analyze their own communication patterns and tutoring techniques. Individualized class equivalent to nine hours. Pass/No Pass.

Vietnamese (VIET)

VIET G180**5 Units (90 lecture hours; 18 lab hours)****Elementary Vietnamese 1****Grading Mode:** Standard Letter, Pass/No Pass**Transfer Credit:** CSU; UC: Corresponds to two years of high school study.

Formerly: Elementary Vietnamese. This course is designed to introduce students to the fundamental skills of spoken and written Vietnamese. Students will learn correct pronunciation, basic structural patterns, and necessary vocabulary in order to write and understand basic sentences and carry on simple conversations. This course is equivalent to two years of high school Vietnamese. Graded or Pass/No Pass option.

VIET G185 5 Units (90 lecture hours; 18 lab hours)**Elementary Vietnamese 2**

Prerequisite(s): VIET G180 or completed 2 years of High School Vietnamese.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: Elementary Vietnamese. This course is a continuation of VIET G180. The VIET G185 course is designed to further develop the fundamental skills of spoken and written Vietnamese. Students will learn correct pronunciation, basic structural patterns, and necessary vocabulary in order to write and understand basic sentences and carry on simple conversations and paragraphs. Fundamental aspects of Vietnamese culture will be addressed. Graded or Pass/No Pass option.

VIET G280 4 Units (72 lecture hours)**Intermediate Vietnamese 1**

Prerequisite(s): VIET G185.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: Intermediate Vietnamese. This course is designed for students to practice essential skills of listening, speaking, reading, and writing. The course will provide students with further development of vocabulary, introduce idiomatic expressions and practice writing paragraphs in standard Vietnamese. Cultural reading will include Vietnamese history, literature and current affairs. Graded or Pass/No Pass option.

VIET G285 4 Units (72 lecture hours)**Intermediate Vietnamese 2**

Prerequisite(s): VIET G280.

Grading Mode: Standard Letter, Pass/No Pass

Transfer Credit: CSU; UC.

Formerly: Intermediate Vietnamese. This course is a continuation of Vietnamese G280. The course is designed for students to practice advanced-intermediate skills of listening, speaking, reading, and writing. It will provide students with further advanced-intermediate development of vocabulary, introduce idiomatic expressions and practice writing paragraphs in standard Vietnamese. Cultural reading of advanced-intermediate level will include Vietnamese history, literature, and current affairs. Graded or Pass/No Pass option.

Noncredit Courses

A

- Art (ART) (p. 309)
- Automotive Technology (AUTO) (p. 309)

C

- Computer Business Applications (CBA) (p. 310)
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D

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E

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G

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M

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N

- Nursing (NURS) (p. 314)

T

- Theater (THEA) (p. 315)
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Art (ART)

ART G021N 108 Hours (36 lecture hours; 72 lab hours)**Ceramics for Lifelong Learners**

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course is designed for older adults who will continue to build on the themes learned in previous ceramics classes. This includes wheel work and hand building work in both contemporary and historical contexts. Students will gain further knowledge in the refinement of ceramic work and make a body of work needed to create a cohesive portfolio. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

Automotive Technology (AUTO)

AUTO G002N 16 Hours (4 lecture hours; 12 lab hours)**Automotive Safety**

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course covers general safety guidelines for the Automotive Industry. Students will learn about Personal Protection Equipment (PPE), how to safely use and maintain automotive tools, vehicle hoists, and other equipment used in the industry. In addition, students will take the S/P2 (Safety and Pollution Prevention) safety test which outlines proper procedures for hazardous waste handling and disposal. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

AUTO G003N 48 Hours (16 lecture hours; 32 lab hours)**Automotive Lube Technician**

Prerequisite(s): AUTO G002N.

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course covers fundamental theories and skills required to enter the automotive workforce as an Automotive Lube Technician. Upon completion, students will learn basic automotive safety, become proficient in using published and online vehicle service information platforms, and perform vehicle service procedures outlined by periodic maintenance schedules. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

AUTO G004N 48 Hours (12 lecture hours; 36 lab hours)**Automotive Tire and Wheel Service****Prerequisite(s):** AUTO G002N.**Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course covers fundamental theory and skills required to work as a tire technician. Students will learn basic automotive safety, guidelines for aftermarket wheel and tire replacement, as well as the safe use of equipment for repairing and replacing tires used on most light truck and passenger vehicles. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

AUTO G045N 90 Hours (54 lecture hours; 36 lab hours)**Basic Clean Air Car Course****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course is the first in a series of courses required by the Bureau of Automotive Repair (BAR) to obtain an Advanced Emissions Specialist license. The course will cover rules and regulations, history of the California Smog Check Program, a study of five-gas analysis, oxygen sensors, an overview of all emission control devices offered in California since 1975, and an introduction to second generation onbosard diagnostic system (OBD II). The theory in this course is reinforced with hands-on skill practice. Students must complete this course before submitting an application to the BAR for an Advanced Emissions Specialist license. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

AUTO G046N 42 Hours (18 lecture hours; 24 lab hours)**Smog Level 2 Smog Check Inspector Training****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course provides students the procedural knowledge, skills, and abilities needed to perform Smog Check inspections. Course content includes safety, customer awareness, program administration, equipment maintenance and inspection and testing procedures for OIS and ASM smog tests. Students who complete and pass this training will have met the Bureau's training requirements to qualify to take the Smog Check Inspector state licensing examination. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

Computer Business Applications (CBA)

CBA G010N 27 Hours (14 lecture hours; 13 lab hours)**Introduction to Computers and Windows****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

Formerly: CBA G145. This noncredit course provides students an introduction to computer hardware and software fundamentals of a computer system. In addition, terminology, file management and basic Windows features will be taught. Prior computer experience is not required. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

CBA G011N 27 Hours (27 lab hours)**Introduction to Keyboarding****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

Formerly: CBA G101N. This noncredit course is designed for individuals who have no formal training in keyboarding. Students are taught keyboarding skills which are essential to learn other computer applications and to perform other essential tasks on a computer. Students will learn the keys on the keyboard by positioning fingers on the correct key, use correct hand positioning as well as seating and posture for efficient keyboarding. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

CBA G012N 27 Hours (14 lecture hours; 13 lab hours)**Introduction to Microsoft Office Suite****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course prepares students for academic and workplace success by providing basic skills in Microsoft Office. Topics include Microsoft Word, Excel, PowerPoint, and Outlook. Students will learn how to create documents, spreadsheets, and presentations as well as how to create and use email best practices. This course is designed for students who have little or no prior experience with Microsoft Office and Email. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

CBA G013N 18 Hours (11 lecture hours; 7 lab hours)**Microsoft Word Basics****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

Formerly: CBA G155N. This noncredit course will prepare students how to create basic documents using Microsoft Word. Topics include creating, editing, formatting, applying page layout and paragraph features as well as inserting pictures, headers, footers, and page numbers. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

CBA G014N 18 Hours (10 lecture hours; 8 lab hours)**Internet Basics****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course introduces students to internet basics using a computer or a smartphone. Topics include history, internet terms, connections, search engines, searches, viruses and malware, online communication tools, and basic cloud services. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

CBA G015N 18 Hours (11 lecture hours; 7 lab hours)**Microsoft Excel Basics****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

Formerly: CBA G160N. This noncredit course prepares students to create basic spreadsheets using Microsoft Excel or equivalent applications. Topics include spreadsheet concepts, entering cell data, creating formulas and functions, applying formatting, inserting rows and columns, managing worksheets, and developing simple charts. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

CBA G016N**18 Hours (10 lecture hours; 8 lab hours)****Microsoft PowerPoint Basics****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course prepares students to create Microsoft PowerPoint presentations by navigating the interface and using basic concepts, structures, and processes. Students will create various presentations.

This course is designed for beginners who have some computer experience. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

Criminal Justice (CJ)

CJ G010N**8 Hours (8 lecture hours)****Role of a Security Guard****Prerequisite(s):** Must be at least 18 years of age or older.**Co-requisite(s):** CJ G011N.**Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course is designed for individuals who are seeking to become licensed security guards. Students are trained according to the requirements specified in section 7583.6(b) of the California Business and Professions Code. Students will learn arrest laws, roles and responsibilities of security guards, de-escalation tactics, civil and criminal liability issues, terrorism awareness, and information sharing responsibilities. Successful completion of this course allows students to register as security guards and take the Powers of Arrest test required for certification as a guard. Must be at least 18 years of age. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

CJ G011N**32 Hours (32 lecture hours)****Security Guard Supplemental****Prerequisite(s):** Must be 18 years of age or older.**Co-requisite(s):** CJ G010N.**Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course satisfies the requirements of the Bureau of Security and Investigative Services (BSIS) elective requirements to complete certification as a security guard. Specific content covers the topics of public relations, communication, legal aspects, officer safety, trespassing, first aid, and handling difficult people. Must be at least 18 years of age. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

Digital Media (DM)

DM G113N**90 Hours (36 lecture hours; 54 lab hours)****Pro Tools 101****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course provides the student with an introduction of Pro Tools, the standard software used throughout the recording industry. The course covers basic audio editing tools and techniques, plug-ins and mixing in the Pro Tools environment. The student will learn how to build multi-track sessions of live instruments, MIDI sequences, virtual instruments, audio loops and beats. Additional topics include an introduction to automation, dialog editing and audio post production for film and video. AVID Pro Tools Level 1 certification exam is included with the course. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

English Language Learning (ELL)

ELL G010N**72 Hours (72 lecture hours)****English for Communication 1****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course is the first level in the adult education, multi-skills sequence. Beginning English learners will develop their reading, writing, listening, and speaking skills essential for daily English communication. Its focus on language, culture, and life skills will help the student achieve personal, career, and/or academic goals. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

ELL G015N**36 Hours (36 lecture hours)****Grammar for Fluency 1****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course is the first level in the adult education grammar sequence. This focused-skill course uses a grammar-based approach, together with communicative activities, to increase the development of other English skills. Beginning English learners will develop skills of forming basic grammatical structures of Standard American English to achieve personal, career, and/or academic goals for everyday communication. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

ELL G016N**36 Hours (36 lecture hours)****Conversation and Pronunciation 1****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course is the first level of the Conversation and Pronunciation sequence for multilingual students. It is designed to increase the basic ability to develop speech clarity and listening comprehension through a pronunciation-based approach paired with communicative activities. Beginning English speakers will review American rhythm and intonation patterns and participate in common conversational situations on a basic level. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

ELL G020N**72 Hours (72 lecture hours)****English for Communication 2****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course is the second level in the adult education, multi-skills sequence. Intermediate English learners will further develop their reading, writing, listening, and speaking skills essential for daily English communication. Its focus on language, culture, and life skills will help the student achieve personal, career, and/or academic goals. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

ELL G025N Grammar for Fluency 2 Grading Mode: P/NP/SP Noncredit Not Transferable. This noncredit course is the second level in the adult education grammar sequence. This focused-skill course uses a grammar-based approach, together with communicative activities, to increase the development of other English skills. Intermediate English learners will further develop skills of forming grammatical structures of Standard American English to achieve their personal, career, and/or academic goals for everyday communication. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.	36 Hours (36 lecture hours)	ELL G030N English for Communication 3 Grading Mode: P/NP/SP Noncredit Not Transferable. This noncredit course is the third level in the adult education, multi-skills sequence. Advanced English learners will enhance their reading, writing, listening, and speaking skills essential for daily English communication. Its focus on language, culture, and life skills will help the student achieve personal, career, and/or academic goals. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.	72 Hours (72 lecture hours)
ELL G026N Conversation and Pronunciation 2 Grading Mode: P/NP/SP Noncredit Not Transferable. This noncredit course is the second level of the Conversation and Pronunciation sequence for multilingual students. It is designed to increase the basic ability to develop speech clarity and listening comprehension through a pronunciation-based approach paired with communicative activities. Intermediate English speakers will practice the musical aspects of English – rhythm, stress, and intonation – in everyday communication. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.	36 Hours (36 lecture hours)	ELL G035N Grammar for Fluency 3 Grading Mode: P/NP/SP Noncredit Not Transferable. This noncredit course is the third level in the adult education grammar sequence. This focused-skill course uses a grammar-based approach, together with communicative activities, to increase the development of other English skills. Advanced English learners will review problematic grammar points of Standard American English to achieve their personal, career, and/or academic goals for everyday communication. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.	36 Hours (36 lecture hours)
ELL G027N Reading and Writing for Citizenship Grading Mode: P/NP/SP Noncredit Not Transferable. This course is designed to help prepare non-native speakers of English to successfully complete the U.S. citizenship process. Preparation includes reinforcing key points of the U.S. Citizenship and Immigration Services (USCIS) civics study questions by reviewing basic U.S. history, government, and constitution. In addition, students will develop communicative English skills through the practice of interactions and interview techniques to understand and complete the final USCIS interview. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.	54 Hours (54 lecture hours)	ELL G036N Conversation and Pronunciation 3 Grading Mode: P/NP/SP Noncredit Not Transferable. This noncredit course is the third level of the Conversation and Pronunciation sequence for multilingual students. It is designed to increase the basic ability to develop speech clarity and listening comprehension through a pronunciation-based approach paired with communicative activities. Advanced English speakers will learn to incorporate the musical aspects of English easily and effectively – rhythm, stress, and intonation – in various speaking settings. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.	36 Hours (36 lecture hours)
ELL G028N Listening and Speaking for Citizenship Grading Mode: P/NP/SP Noncredit Not Transferable. This course is designed to help prepare non-native speakers of English to successfully complete the U.S. citizenship process. Preparation includes reinforcing key points of the U.S. Citizenship and Immigration Services (USCIS) civics study questions by reviewing basic U.S. history, government, and constitution. In addition, students will develop communicative English skills through the practice of interactions and interview techniques to understand and complete the final USCIS interview. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.	54 Hours (54 lecture hours)	ELL G040N Introduction to Academic Writing for Multilingual Students Grading Mode: P/NP/SP Noncredit Not Transferable. This noncredit course is an introduction to the ESL Academic Writing sequence for multilingual students who have no prior knowledge of Academic Writing. It is designed to strengthen basic student writing by focusing on usage, mechanics, and sentence development. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.	72 Hours (72 lecture hours)

ELL G041N**54 Hours (54 lecture hours)****Introduction to Academic Listening and Speaking for Multilingual Students****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course is an introductory course to the ESL Academic Listening and Speaking sequence for multilingual students that need proficiency in Academic English. It will familiarize students to academic listening, speaking, language, and critical thinking skills. Students will locate main ideas and details in recorded short lectures, improve pronunciation, and develop oral presentation skills. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

General Education Development (GED)

GED G050N**45 Hours (45 lecture hours)****GED Test Preparation: Social Studies****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course is designed to prepare students to take the social studies portion of the General Education Development (GED) Test. The course provides pre- and post-testing of social studies content and individualized prescriptive instruction in preparation for the test. This course provides subject area study in the following proportions: 50% Civics and Government, 20% History, 15% Economics, and 15% Geography. These proportions match the weighting of the number of questions on the GED Social Studies Test. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

GED G060N**64 Hours (64 lecture hours)****GED Test Preparation: Mathematical Reasoning****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course is designed to prepare students for the General Education Development (GED) exam in Mathematics. This course provides instruction in quantitative and algebraic problem solving and skill building in test taking strategies to respond to questions on the GED exam in mathematical reasoning. 55% of the exam covers algebraic concepts and 45% covers quantitative reasoning. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

GED G070N**45 Hours (45 lecture hours)****GED Test Preparation: Science****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course is designed to prepare students to take the science portion of the General Education Development (GED) Test. The course provides pre- and post-testing of science content and individualized prescriptive instruction in preparation for the test. This course provides subject area study in the following proportions: 40% Life Science, 40% Physical Science and 20% Earth and Planetary Sciences. These proportions match the weighting of the number of questions on the GED Science Test. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

GED G080N**64 Hours (64 lecture hours)****GED Test Preparation: Reasoning Through Language Arts****Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course is designed to prepare students to take the Reading and Language Arts section of the GED (General Educational Development) test. The course provides individualized prescriptive instruction in preparation of the test. It covers test-taking strategies and the fundamentals of the reading and writing portion of the test. It includes small group instruction. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

Learning Skills (LRSK)

LRSK G921N**216 Hours (216 lab hours)****Suprv Tutorial Serv Att****Grading Mode:** Not Graded

Not Transferable.

This course provides tutorial assistance to students requesting educational support to increase student success. May be repeated as necessary. Hours by arrangement. Permission to register will be given at the Tutorial and Learning Center. Noncredit. Not Graded. NOT DEGREE APPLICABLE.

Mathematics (MATH)

MATH G098N**36 Hours (36 lecture hours)****Support for Calculus 1****Co-requisite(s):** MATH G180.**Grading Mode:** P/NP/SP Noncredit, Letter Noncredit

Not Transferable.

This noncredit course provides students with the necessary support to succeed in Math G180: Calculus 1. Topics include study and test-taking skills, operations on real numbers, linear equations, polynomial, rational, exponential, logarithmic, trigonometric, inverse functions, and solving applicational problems. Students taking this course will gain the necessary algebraic and trigonometric skills, improving their foundational mathematical competence, to succeed in MATH G180: Calculus 1. Noncredit. Pass/No Pass/Satisfactory Progress or Graded option. NOT DEGREE APPLICABLE.

MATH G099N**36 Hours (36 lecture hours)****Support for Calculus 2****Co-requisite(s):** MATH G185.**Grading Mode:** P/NP/SP Noncredit, Letter Noncredit

Not Transferable.

This noncredit course provides students with the necessary support to succeed in Math G185: Calculus 2. Topics include study and test-taking skills, continual improvement of algebraic skills, library of functions, solving applicational problems, differentiation of functions, and introductory integration. Students taking this course will gain the necessary skills, improving their foundational mathematical competence, to succeed in MATH G185: Calculus 2 and the remainder of the calculus series. Noncredit. Pass/No Pass/Satisfactory Progress or Graded option. NOT DEGREE APPLICABLE.

Music (MUS)

MUS G002N 54 Hours (18 lecture hours; 36 lab hours)

Symphonic Band for Lifelong Learners

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course is designed to further the skills of experienced musicians who play woodwind, brass, and percussion instruments. Students will explore new band literature as well as techniques and methods for improving and maintaining performance success oriented toward older adults. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

MUS G012N 54 Hours (18 lecture hours; 36 lab hours)

Singing for Lifelong Learners

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course is designed for older adults who want to sing. Students will work on songs in a class setting in preparation for performance for their peers. Emotional communication through song will be explored as students learn the ways that tone, pitch, and dynamics shape vocal expression. Students will benefit from breathing and stretching exercises to develop vocal flexibility and lung capacity. Students will also increase mental acuity through the memorization of song and practicing sight reading skills. This class will develop self-confidence, socialization skills, and provide an outlet for creative expression. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

Nursing (NURS)

NURS G050N 20 Hours (20 lecture hours)

Introduction to Gerontology

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course introduces students to provide care for the elderly population. Emphasis will be placed on the roles of elderly caregivers, ethical principles and laws, elderly abuse including the Vulnerable Adult Act, therapeutic communication techniques, and promotion of optimal nutrition in elderly patients. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

NURS G051N 10 Hours (10 lecture hours)

Care of the Elderly Adult

Prerequisite(s): NURS G050N.

Co-requisite(s): NURS G052N.

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course discusses body changes and diseases for elderly patients. Emphasis will be placed on the aged-related physiological changes within the various body systems, interpretation of vital signs and promotion of safety when caring for elderly patients. A review of proper body mechanics for caregivers will be addressed. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

NURS G052N 20 Hours (20 lab hours)

Care of the Elderly Adult Practicum

Prerequisite(s): NURS G050N.

Co-requisite(s): NURS G051N.

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course is the practicum portion of NURS G051N. Emphasis will be placed on the demonstration of vital sign assessments, safe use of mobility devices, and proper body mechanic techniques while caring for the elderly patient population. Ten of the twenty lab hours may be completed off-site under supervision. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

NURS G060N 60 Hours (60 lecture hours)

Certified Nurse Assistant

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course prepares students to work as entry-level healthcare workers for patients in various healthcare settings. Aspects of basic nursing care such as biometric data review, infection control, patient transfers, recognition of abuse, patient rights, and appropriate emergency responses will be taught. This course is the theory portion of the Certified Nurse Assistant (CNA) program that qualifies the student to take the Competency Evaluation Examination issued by the California Department of Public Health (CDPH). Students are required to obtain a criminal background check, fingerprinting, and an American Heart Association (AHA) Basic Life Support (BLS) Provider Card. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

NURS G061N 100 Hours (100 lab hours)

Certified Nurse Assistant Practicum

Grading Mode: P/NP/SP Noncredit

Not Transferable.

This noncredit course prepares students to work as entry-level healthcare workers for patients in various healthcare settings. Hands-on examination aspect of basic nursing care such as biometric data review, infection control, patient transfers, recognition of abuse, patient rights, and appropriate emergency responses will be taught. This course is the clinical portion of the Certified Nurse Assistant (CNA) program that qualifies the student to take the Competency Evaluation Examination issued by the California Department of Public Health (CDPH). To pass the course, all 100 hours must be completed in approved clinical sites with an instructor present. Noncredit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

Theater (THEA)

THEA G001N

108 Hours (108 lab hours)

Theater Performance and Production for Lifelong Learners**Grading Mode:** P/NP/SP Noncredit

Not Transferable.

This noncredit course provides practical participation in the performance and technical theater aspects of live theatrical productions presented to the community. Genres will include classical and contemporary plays and musicals presented at Golden West College. Performers will learn acting, dance, solo and choral singing, and audition techniques.

Technical theater students will develop technical proficiency in theater production, stage management and production coordination. Performers and technicians will be selected through the audition/interview process. Noncredit. Open Entry/Open Exit. Pass/No Pass/Satisfactory Progress. NOT DEGREE APPLICABLE.

Tutoring (TUTR)

TUTR G050N

54 Hours (54 lab hours)

Supervised Tutoring**Co-requisite(s):** Concurrent enrollment in at least one course at Golden West College.**Grading Mode:** Not Graded

Not Transferable.

Formerly: LRSK G923N. This noncredit course provides supervised peer tutoring in academic courses for students who want assistance with course content and/or study skills. This is an open entry/open exit course and is not applicable for credit. Noncredit. Open Entry/Open Exit. Not graded. NOT DEGREE APPLICABLE.

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