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assist

2023-2024

to University of California, Irvine

from Golden West College

View Agreement by:

Major

Department

Prefix

General Education / Breadth

Filter Major List

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Art History, B.A.

Asian American Studies, B.A.

Biochemistry and Molecular Biology, B.S.

**Biological Sciences, B.S.**

Biology/Education, B.S.

Biomedical Engineering, B.S.

Biomedical Engineering: Pre-Medical, B.S.

Business Administration, B.A.

Business Economics, B.A.

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Support

ASSIST does not take the place of a counselor on your campus. It is intended to help students and counselors work together to establish an appropriate path toward transferring from a public California community college to a California university.

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Major Articulation Agreement

Biological Sciences, B.S.

Effective during the 2023-2024 academic year

To: University of California, Irvine

2023-2024 General Catalog, Quarter

From: Golden West College

2023-2024 General Catalog, Semester

IMPORTANT MAJOR INFORMATION

Junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

**Required for admission:**  
All applicants must have a cumulative UC transferable GPA of 3.0 (3.4 for TAG) or higher and complete the following required courses with a grade of C or better:

- One year of biology courses equivalent to UCI's BIOSCI 93 and BIOSCI 94
- One year of general chemistry with laboratory equivalent to UCI's CHEM 1A, CHEM 1B, CHEM 1C, CHEM 1LC and CHEM 1LD
- One year of organic chemistry with laboratory equivalent to UCI's CHEM 51A, CHEM 51B, CHEM 51C, CHEM 51LB and CHEM 51LC

Transfer students are advised to complete as many articulated lower-division degree requirements as possible prior to transfer. For information, contact the School of Biological Sciences at (949) 824-5318 or go to <https://undergraduate.bio.uci.edu/>

**NOTE:** Once enrolled at UCI, School of Biological Sciences majors may only take UCI courses to satisfy School and Major Requirements.

**Important:** Articulation of General Chemistry is based on the completion of the **entire** year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Physical Sciences Student Affairs Office at: [psazot@uci.edu](mailto:psazot@uci.edu).

While not a requirement for admission purposes, all School of Biological Sciences students must satisfy the Mathematics Requirement.

Students have three options for completing the Mathematics Requirement before enrolling at UCI:

- Two semesters or Three quarters of Calculus (equivalent to UCI's MATH 5A and MATH 5B) **or**
- One semester of Calculus (equivalent to UCI's MATH 5A) and one semester of Statistics (equivalent to UCI's STATS 7 or STATS 8) **or**
- Two quarters of Calculus (equivalent to UCI's MATH 5A and MATH 5B) and one quarter of Statistics (equivalent to UCI's STATS 7 or STATS 8)

Option 2 is recommended for students who would like to attend a health professional school.

**NOTE:** In fulfillment of the requirements below, a single course may be used only once.

For information regarding the [AP and IB examination](#) credit policies refer to the UCI General Catalogue.

For more information regarding the UC Irvine Transfer Admission Guarantee Program, please visit [TAG](#)

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

1			
	BIO SCI 93	DNA to Organisms	4.00
	BIO SCI 94	Organisms to Ecosystems	4.00
	CHEM 1A	General Chemistry	4.00
	CHEM 1B	General Chemistry	4.00
	CHEM 1C	General Chemistry	4.00
	CHEM 1LC	General Chemistry Laboratory	3.00
	CHEM 1LD	General Chemistry Laboratory	3.00
	BIOL G180	Cell and Molecular Biology	5.00
	BIOL G182	Zoology	4.00
	BIOL G183	Botany	4.00
	BIOL G186	Diversity of Organisms	5.00
	CHEM G180	General Chemistry A	5.00
	CHEM G185	General Chemistry B	5.00

To: University of California, Irvine 2023-2024 General Catalog, Quarter			From: Golden West College 2023-2024 General Catalog, Semester
	CHEM 51A Organic Chemistry	4.00	
AND			
	CHEM 51B Organic Chemistry	4.00	
AND			
	CHEM 51LB Organic Chemistry Laboratory	3.00	CHEM G220 Organic Chemistry A 5.00
AND			
	CHEM 51C Organic Chemistry	4.00	CHEM G225 Organic Chemistry B 5.00
AND			
	CHEM 51LC Organic Chemistry Laboratory	3.00	

## ADDITIONAL APPROVED COURSES FOR THE MAJOR

2			
	BIO SCI 97 Genetics	4.00	No Course Articulated
	BIO SCI 98 Biochemistry	4.00	No Course Articulated
	BIO SCI 99 Molecular Biology	4.00	No Course Articulated

3	Complete 1 series from A or B		
A	PHYSICS 3A Basic Physics I	4.00	
	AND		
	PHYSICS 3B Basic Physics II	4.00	
	AND		
	PHYSICS 3LB Basic Physics Laboratory II	1.50	PHYS G185 Calculus Based Physics: Mechanics 4.00
	AND		Articulates with the first course in the series only
B	PHYSICS 3C Basic Physics III	4.00	
	AND		
	PHYSICS 3LC Basic Physics Laboratory III	1.50	
	OR		
	PHYSICS 7C Classical Physics	4.00	
	AND		
B	PHYSICS 7LC Classical Physics Laboratory	1.00	
	AND		
	PHYSICS 7D Classical Physics	4.00	PHYS G185 Calculus Based Physics: Mechanics 4.00
	AND		
	PHYSICS 7LD Classical Physics Laboratory	1.00	PHYS G280 Calculus Based Physics: Electricity/Magnetism 4.00
	AND		
B	PHYSICS 7E Classical Physics	4.00	

MATHEMATICS REQUIREMENT

4

\*\*REFER TO TOP OF AGREEMENT\*\*

Mathematics Requirement

MATH G180

Calculus 1

4.00

AND

Select 1 course from the following

BIOL G260

Biostatistics

3.00

OR

MATH G160

Introduction to Statistics

4.00

OR

MATH G160S

Introduction to Statistics with Support

6.00

OR

MATH G185

Calculus 2

4.00

OR

MATH G280

Calculus 3

4.00

OR

PSYC G140

Statistics for the Behavioral Sciences

4.00

END OF AGREEMENT