

# Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: University of California, Irvine  
2022-2023 General Catalog, Quarter

From: De Anza College  
2022-2023 General Catalog, Quarter

## Ecology and Evolutionary Biology, B.S.

### GENERAL 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 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 BIO SCI 93 & BIO SCI 94
- One year of general chemistry with laboratory
- One year of organic chemistry with laboratory

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: [pssazot@uci.edu](mailto:pssazot@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:

- 1) Two semesters or Three quarters of Calculus (*equivalent to UCI's MATH 5A and MATH 5B*) **or**
- 2) 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**
- 3) 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

**BIO SCI 93** - DNA to Organisms (4.00)

**BIO SCI 94** - Organisms to Ecosystems (4.00)



**BIOL 6B** - Cell and Molecular Biology (6.00)



**BIOL 6A** - Form and Function in the Biological World (6.00)

--- And ---

**BIOL 6C** - Ecology and Evolution (6.00)

--- Or ---

**BIOL 6AH** - Form and Function in the Biological World - HONORS (6.00)

--- And ---

**BIOL 6CH** - Ecology and Evolution - HONORS (6.00)

**CHEM 1A** - General Chemistry (4.00)

--- And ---

**CHEM 1B** - General Chemistry (4.00)

--- And ---

**CHEM 1C** - General Chemistry (4.00)

--- And ---

**CHEM 1LC** - General Chemistry Laboratory (3.00)

--- And ---

**CHEM 1LD** - General Chemistry Laboratory (3.00)



**CHEM 1A** - General Chemistry (5.00)

--- And ---

**CHEM 1B** - General Chemistry (5.00)

--- And ---

**CHEM 1C** - General Chemistry and Qualitative Analysis (5.00)

--- Or ---

**CHEM 1AH** - General Chemistry - HONORS (5.00)

--- And ---

**CHEM 1BH** - General Chemistry - HONORS (5.00)

--- And ---

**CHEM 1CH** - General Chemistry and Qualitative Analysis - HONORS (5.00)

**CHEM 51A** - Organic Chemistry (4.00)

--- And ---

**CHEM 51B** - Organic Chemistry (4.00)

--- And ---

**CHEM 51LB** - Organic Chemistry Laboratory (3.00)

--- And ---

**CHEM 51C** - Organic Chemistry (4.00)

--- And ---

**CHEM 51LC** - Organic Chemistry Laboratory (3.00)



**CHEM 12A** - Organic Chemistry (5.00)

--- And ---

**CHEM 12B** - Organic Chemistry (5.00)

--- And ---

**CHEM 12C** - Organic Chemistry (5.00)

## ADDITIONAL APPROVED COURSES FOR THE MAJOR

**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

**PHYSICS 3A** - Basic Physics I (4.00)

--- And ---

**PHYSICS 3B** - Basic Physics II (4.00)

--- And ---

**PHYSICS 3LB** - Basic Physics Laboratory II (1.50)

--- And ---

**PHYSICS 3C** - Basic Physics III (4.00)

--- And ---

**PHYSICS 3LC** - Basic Physics Laboratory III (1.50)



**PHYS 2A** - General Introductory Physics (5.00)

--- And ---

**PHYS 2B** - General Introductory Physics (5.00)

--- And ---

**PHYS 2C** - General Introductory Physics (5.00)

--- Or ---

**PHYSICS 7C** - Classical Physics (4.00)

--- And ---

**PHYSICS 7LC** - Classical Physics Laboratory (1.00)

--- And ---

**PHYSICS 7D** - Classical Physics (4.00)

--- And ---

**PHYSICS 7LD** - Classical Physics Laboratory (1.00)

--- And ---

**PHYSICS 7E** - Classical Physics (4.00)



**PHYS 4A** - Physics for Scientists and Engineers: Mechanics (6.00)

--- And ---

**PHYS 4B** - Physics for Scientists and Engineers: Electricity and Magnetism (6.00)

--- And ---

**PHYS 4C** - Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (6.00)

## MATHEMATICS REQUIREMENT

Mathematics Requirement

- Please refer to additional important General Information section above



MATH 1A - Calculus (5.00)
--- And ---
MATH 1B - Calculus (5.00)
--- And ---
MATH 1C - Calculus (5.00)

--- Or ---
------------

MATH 1A - Calculus (5.00)
--- And ---
MATH 1B - Calculus (5.00)
--- And ---
MATH 10 - Introductory Statistics (5.00)

--- Or ---
------------

MATH 1A - Calculus (5.00)
--- And ---
MATH 1B - Calculus (5.00)
--- And ---
PSYC 15 - Statistics and Research Methods in Social Science (4.00) Same-As: SOC 15

--- Or ---
------------

MATH 1AH - Calculus - HONORS (5.00)
--- And ---
MATH 1BH - Calculus - HONORS (5.00)
--- And ---
MATH 1CH - Calculus - HONORS (5.00)

--- Or ---
------------

MATH 1AH - Calculus - HONORS (5.00)
--- And ---
MATH 1BH - Calculus - HONORS (5.00)
--- And ---
MATH 10 - Introductory Statistics (5.00)

--- Or ---
------------

MATH 1AH - Calculus - HONORS (5.00)
--- And ---
MATH 1BH - Calculus - HONORS (5.00)
--- And ---
PSYC 15 - Statistics and Research Methods in Social Science (4.00) Same-As: SOC 15

END OF AGREEMENT