# **Articulation Agreement by Major**

Effective during the 2022-2023 Academic Yea

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

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

# Biology/Education, 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 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 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 - <a href="https://undergraduate.bio.uci.edu/">https://undergraduate.bio.uci.edu/</a>

Students planning to pursue a single-subject secondary teaching credential in their major as an undergraduate should consider cross-enrolling into two foundational education courses through UCI DCE before transfer, while still enrolled at their community college, in order to remain eligible to graduate in two years after transfer. For more information about specific courses, the STEM teaching pathway, and cross-enrollment, please contact UCI's CalTeach Program for more details.

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: <a href="mailto:pssazot@uci.edu">pssazot@uci.edu</a>.

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)

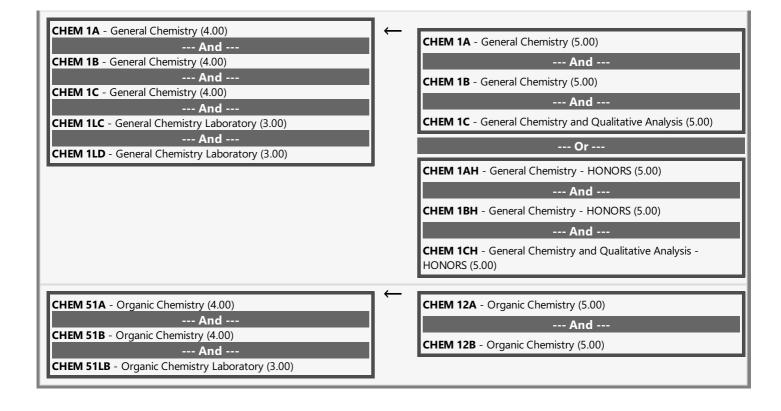
NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information regarding the AP and IB examination credit policies refer to the UCI General Catalogue.

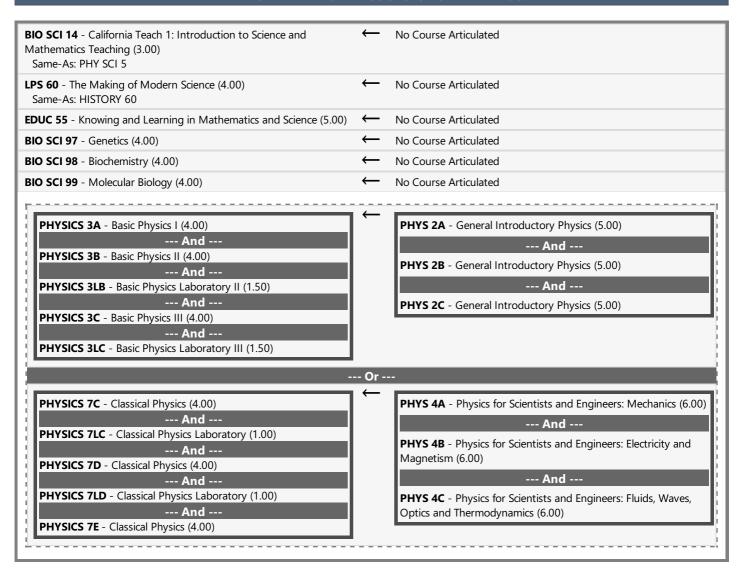
For more information regarding the UC Irvine Transfer Admission Guarantee Program, please visit TAG

### MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

BIO SCI 93 - DNA to Organisms (4.00)	$\leftarrow$	BIOL 6B - Cell and Molecular Biology (6.00)
BIO SCI 94 - Organisms to Ecosystems (4.00)	<b>←</b>	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)



### ADDITIONAL APPROVED COURSES FOR THE MAJOR



## **MATHEMATICS REQUIREMENT**

Mathematics Requirement

Please refer to additional important General Information section above

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**MATH 1A** - Calculus (5.00)

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**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