# **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

# Chemistry, B.S.

#### **GENERAL INFORMATION**

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following required courses.

#### Required for admission:

Students must have a cumulative UC transferable GPA of 3.0 (3.4 for TAG) and a cumulative GPA of 3.0 in required courses

- One year of general chemistry with laboratory with a grade of B or better in each course
- One year of single variable calculus

#### Recommended for admission:

• One year of organic chemistry is strongly recommended

Optional concentrations are offered in Chemical Biology, Theoretical and Computational Chemistry, and Chemistry Education with optional Secondary Teaching Certification. Optional specializations are offered in Environmental Chemistry, Medicinal Chemistry, Nuclear and Radiochemistry, and Synthetic Chemistry. Additional information is available at <a href="http://ps.uci.edu/undergraduates">http://ps.uci.edu/undergraduates</a>.

**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>.

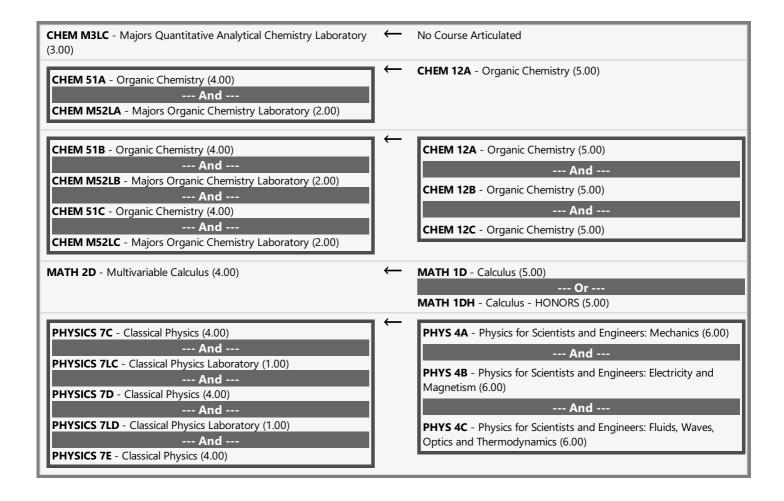
Students planning to pursue a single-subject secondary teaching credential in their major as an undergraduate should consider cross-enrolling into two foundational education courses through UCI DCE before transfer, while still enrolled at their community college, in order to remain eligible to graduate 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.

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

| CHEM M2A - Majors General Chemistry Lecture (4.00) And CHEM M2LA - Majors General Chemistry Laboratory (2.00)  |          | CHEM 1A - General Chemistry (5.00)   |
|--|----------|--|
|  | ٩        | And  |
| And  |          | CHEM 1B - General Chemistry (5.00)   |
| CHEM M2B - Majors General Chemistry Lecture (4.00) And CHEM M2LB - Majors General Chemistry Laboratory (2.00) And CHEM M3C - Majors Quantitative Analytical Chemistry (3.00) | ΞΙ       | And  |
|  | 4        | 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  |
|  |          | <b>CHEM 1CH</b> - General Chemistry and Qualitative Analysis - HONORS (5.00) |
| MATH 2A - Single-Variable Calculus (4.00)  | <b>←</b> | <b>MATH 1A</b> - Calculus (5.00)   |
|  |          | Or   |
|  |          | MATH 1AH - Calculus - HONORS (5.00)  |
| MATH 2B - Single-Variable Calculus (4.00)  | <b>←</b> | MATH 1B - Calculus (5.00)  |
|  |          | Or<br>MATH 1BH - Calculus - HONORS (5.00)                                    |



# ADDITIONAL ELECTIVE COURSES CHOSEN FROM

BIO SCI 98 - Biochemistry (4.00) ← No Course Articulated

BIO SCI 99 - Molecular Biology (4.00) ← No Course Articulated

### **END OF AGREEMENT**