

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 <http://ps.uci.edu/undergraduates>.

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.

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)

--- And ---

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)

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)

MATH 2A - Single-Variable Calculus (4.00)

MATH 1A - Calculus (5.00)

--- Or ---

MATH 1AH - Calculus - HONORS (5.00)

MATH 2B - Single-Variable Calculus (4.00)

MATH 1B - Calculus (5.00)

--- Or ---

MATH 1BH - Calculus - HONORS (5.00)

ADDITIONAL APPROVED COURSES FOR THE MAJOR

CHEM M3LC - Majors Quantitative Analytical Chemistry Laboratory (3.00)	← No Course Articulated
<div> CHEM 51A - Organic Chemistry (4.00) <div>--- And ---</div> CHEM M52LA - Majors Organic Chemistry Laboratory (2.00) </div>	← CHEM 12A - Organic Chemistry (5.00)
<div> CHEM 51B - Organic Chemistry (4.00) <div>--- And ---</div> CHEM M52LB - Majors Organic Chemistry Laboratory (2.00) <div>--- And ---</div> CHEM 51C - Organic Chemistry (4.00) <div>--- And ---</div> CHEM M52LC - Majors Organic Chemistry Laboratory (2.00) </div>	<div> CHEM 12A - Organic Chemistry (5.00) <div>--- And ---</div> CHEM 12B - Organic Chemistry (5.00) <div>--- And ---</div> CHEM 12C - Organic Chemistry (5.00) </div>
MATH 2D - Multivariable Calculus (4.00)	← MATH 1D - Calculus (5.00) <div>--- Or ---</div> MATH 1DH - Calculus - HONORS (5.00)
<div> PHYSICS 7C - Classical Physics (4.00) <div>--- And ---</div> PHYSICS 7LC - Classical Physics Laboratory (1.00) <div>--- And ---</div> PHYSICS 7D - Classical Physics (4.00) <div>--- And ---</div> PHYSICS 7LD - Classical Physics Laboratory (1.00) <div>--- And ---</div> PHYSICS 7E - Classical Physics (4.00) </div>	<div> PHYS 4A - Physics for Scientists and Engineers: Mechanics (6.00) <div>--- And ---</div> PHYS 4B - Physics for Scientists and Engineers: Electricity and Magnetism (6.00) <div>--- And ---</div> PHYS 4C - Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (6.00) </div>

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