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

Pharmaceutical Sciences, B.S.

GENERAL INFORMATION

The major in Pharmaceutical Sciences is open to all students who meet the specified course and grade requirements.

Required for admission:

Students must have a cumulative GPA of 3.0 (3.4 for TAG) and grades of B or better in all required courses:

- Complete one year of general chemistry with laboratory equivalent to UCI's Chemistry 1A/1B/1C and 1LC/1LD with a grade of B or better
- Complete one year of organic chemistry with laboratory equivalent to UCI's Chemistry 51A/51B/51C and 51LB/51LC/51LD with a grade of B or better
- Complete one year of general biology courses equivalent to UCI's Biological Sciences 93 and 94 with a grade of B or better
- Complete one quarter or semester of genetics equivalent to UCI's Biological Sciences 97 with a grade of B or better

Recommended for admission/Time to degree:

The following courses are not required for admission, however the degree cannot be completed in two years without them:

- Complete one quarter or semester of biochemistry equivalent to UCI's Biological Sciences 98 with a grade of B or better
- Complete one quarter or semester of molecular biology equivalent to UCI's Biological Sciences 99 with a grade of B or better

Transfer students are advised to complete as many lower-division articulated degree requirements as possible prior to transfer. For information, contact the Pharmaceutical Sciences Student Affairs Office at (949) 824-1991, www.pharmsci.uci.edu.

NOTE: Once enrolled at UCI, Pharmaceutical Sciences majors may only take UCI courses to satisfy major requirements.

Important: Articulation of General Chemistry is based on the completion of the <u>entire</u> year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Pharmaceutical Sciences Student Affairs Office at (949) 824-1991, <u>www.pharmsci.uci.edu</u>.

To complete the Mathematics Requirement before enrolling at UCI, students must complete two semesters of Calculus and one additional approved course in Mathematics.

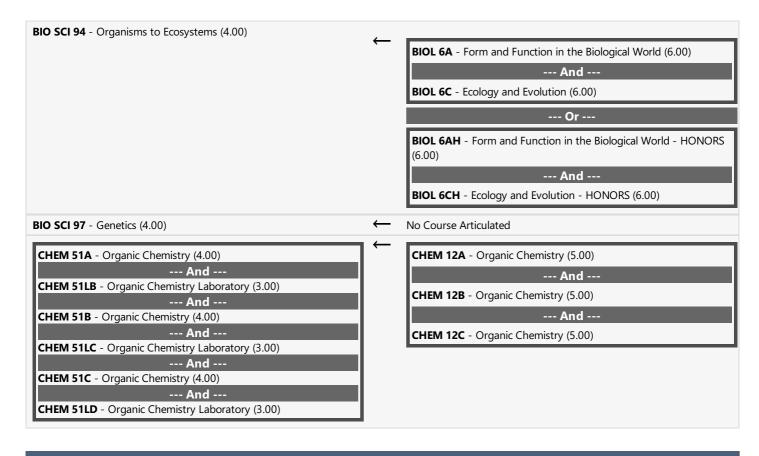
NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information regarding the <u>AP and IB examination</u> 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 1A - General Chemistry (4.00)	CHEM 1A - General Chemistry (5.00)
And	And
CHEM 1B - General Chemistry (4.00) And	CHEM 1B - General Chemistry (5.00)
CHEM 1C - General Chemistry (4.00)	And
And	CHEM 1C - General Chemistry and Qualitative Analysis (5.00)
CHEM 1LC - General Chemistry Laboratory (3.00)	
And	Or
CHEM 1LD - General Chemistry Laboratory (3.00)	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)
BIO SCI 93 - DNA to Organisms (4.00)	← BIOL 6B - Cell and Molecular Biology (6.00)

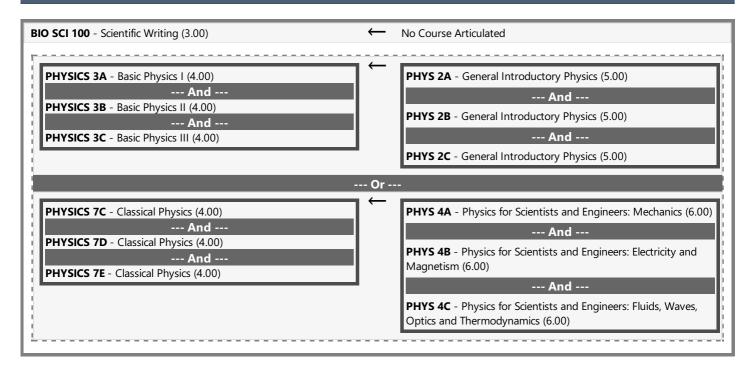


MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN TWO YEARS

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

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

ADDITIONAL APPROVED COURSES FOR THE MAJOR



TWO SEMESTERS OF CALCULUS AND ONE ADDITIONAL APPROVED COURSE IN MATHEMATICS



MATH 2B - Single-Variable Calculus (4.00)	← MATH 1B - Calculus (5.00)
STATS 7 - Basic Statistics (4.00)	← MATH 10 - Introductory Statistics (5.00)
STATS 8 - Introduction to Biological Statistics (4.00)	MATH 10 - Introductory Statistics (5.00) Or MATH 10H - Introductory Statistics - HONORS (5.00) Or PSYC 15 - Statistics and Research Methods in Social Science (4.00) Same-As: SOC 15
MATH 2D - Multivariable Calculus (4.00)	← MATH 1D - Calculus (5.00)
MATH 3A - Introduction to Linear Algebra (4.00)	← MATH 2B - Linear Algebra (5.00) Or MATH 2BH - Linear Algebra - HONORS (5.00)

END OF AGREEMENT