Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

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

Biochemistry, B.A. or B.S.

GENERAL REQUIREMENTS

Applicants to majors in the College of Natural and Agricultural Sciences are selected on the basis of their academic preparation, as assessed by their GPA and the strength of preparation for their intended major. A GPA of at least 2.70 is required (this is a baseline GPA for consideration and not a guarantee of admission). Courses must be completed with a letter grade, with no grade lower than a "C". To be best prepared for upper division course work at UCR, students are advised to complete as many as possible of the lower division major requirements listed below prior to transfer, and to prioritize this course work above completion of breadth/general education courses.

Effective Fall 2024 transfer students must complete all Chemistry lab courses in-person to receive articulation to UCR's equivalent Chemistry lab courses. Completing Chemistry lab courses online will not impact your ability to transfer. Transfer students who complete Chemistry lab courses online will be required to retake the lab courses at UCR.

In addition, complete community college courses comparable to the following UCR sequences in order to meet selection criteria for this major. Courses must be completed with "C" grades or better prior to transfer.

Mandatory Sequences

Biology BIOL 5A/5LA

Chemistry CHEM 1A/LA, CHEM 1B/LB, CHEM 1C/LC

Math 9A, MATH 9B or MATH 7A, MATH 7B

Organic Chemistry CHEM 8A/8LA, CHEM 8B/LB, CHEM 8C/LC

AP Exam - Satisfy Course Requirement Section Mathematics: A Exam or AB Subscore from BC Exam

Minimum score of 3 satisfies MATH 9A or MATH 7A

Mathematics: BC Exam

Minimum score of 3 satisfies MATH 9A and MATH 9B $\underline{\mathbf{or}}$ MATH 7A and MATH 7B

Minimum score of 4 satisfies MATH 9A, MATH 9B, MATH 9C or MATH 7A, MATH 7B, MATH 9C

Physics: C Exam - Mechanics

Minimum score of 4 satisfies PHYS 2A and 2LA

If sending institution offers *honors courses*, the articulation for the same course number will be used.

For additional information about the Biochemistry major, please visit Biochemistry.

For information about the UC Transfer Admission Guarantee (TAG) program, please visit <u>Transfer Admission Guarantee</u>.

IGETC and General Education/Breadth Information

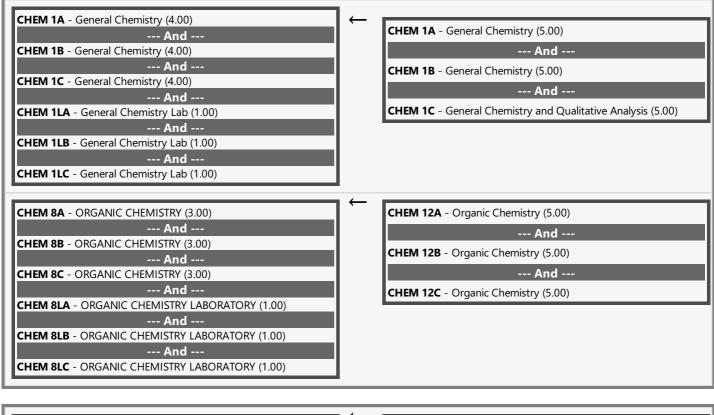
IGETC is not accepted for majors housed in the College of Natural and Agricultural Sciences. Courses taken for IGETC will be applied to the College's breadth pattern as appropriate. Transfer students who wish to supplement their math and science preparation with humanities or social science courses are encouraged to follow the College of Natural and Agricultural Sciences breadth pattern. You may view the breadth requirements for College of Natural and Agricultural Sciences by visiting the 2022-23 Catalog, pages 87-89.

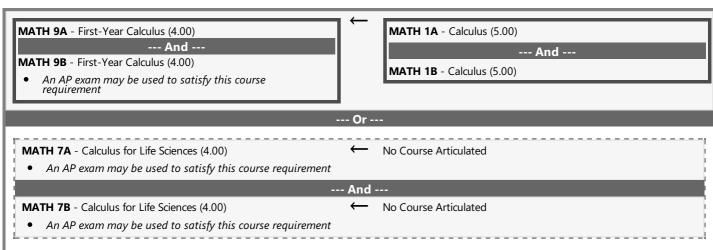
LOWER DIVISION MAJOR REQUIREMENTS

Required for admission All courses in this section are required Minimum grade required: C or better

BIOL 5A - Intro to Cell and Molecular Biology (4.00)		
And		
BIOL 5LA - Intro to Cell and Molecular Biology Lab (1.00)		

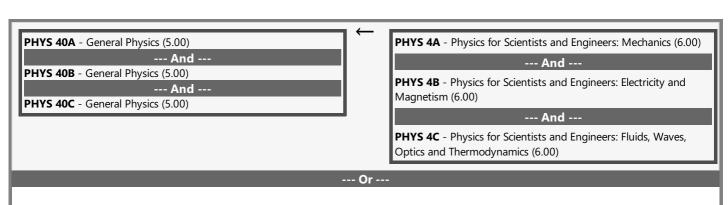
BIOL 6B - Cell and Molecular Biology (6.00)

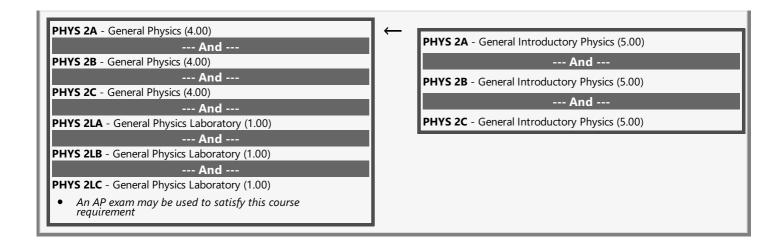




STRONGLY RECOMMENDED COURSES

	Recommended
BIOL 5B - Intro to Organismal Biology (4.00)	← BIOL 6A - Form and Function in the Biological World (6.00)
BIOL 5C - Introductory Evolution and Ecology (4.00)	← BIOL 6C - Ecology and Evolution (6.00)
MATH 46 - Intro to Ordinary Differential Equations (4.00)	← MATH 2A - Differential Equations (5.00)





END OF AGREEMENT