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

Neuroscience, 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 **at least two** of the following UCR year-long sequences in order to meet selection criteria for this major. Courses must be completed with "C" grades or better prior to transfer. First year calculus is required, the *second* sequence can be chosen from options listed under Potential Course Sequences.

Potential Course Sequences
Math 9A, MATH 9B, **or** Math 7A, MATH 7B (**mandatory**)
Biology BIOL 5A/5LA, BIOL 5B (and BIOL 5C, if articulated)
Chemistry CHEM 1A/LA, CHEM 1B/LB, CHEM 1C/LC
Math 9C, MATH 10A, Math 10B, Math 46
Physics PHYS 2A/LA, PHYS 2B/LB, PHYS 2C/2LC **or** PHYS 40A, PHYS 40B, PHYS 40C

AP Exam - Satisfy Course Requirement Section
Mathematics: AB 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 **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

For additional information about this major, please visit Neuroscience.
For information about the UC Transfer Admission Guarantee (TAG) program, please visit Transfer Admission Guarantee.

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

Select 1 Sequence(s) from the following
Required for admission
Minimum grade required: C or better

MATH 9A - First-Year Calculus (4.00) **--- And ---** **MATH 9B** - First-Year Calculus (4.00) • *An AP exam may be used to satisfy this course requirement*	←	**MATH 1A** - Calculus (5.00) **--- And ---** **MATH 1B** - Calculus (5.00)
MATH 7A - Calculus for Life Sciences (4.00) • *An AP exam may be used to satisfy this course requirement*	←	No Course Articulated
--- And ---		
MATH 7B - Calculus for Life Sciences (4.00) • *An AP exam may be used to satisfy this course requirement*	←	No Course Articulated

Select 1 Sequence(s) from the following

Required for admission

Minimum grade required: C or better

BIOL 5A - Intro to Cell and Molecular Biology (4.00) **--- And ---** **BIOL 5B** - Intro to Organismal Biology (4.00) **--- And ---** **BIOL 5C** - Introductory Evolution and Ecology (4.00) **--- And ---** **BIOL 5LA** - Intro to Cell and Molecular Biology Lab (1.00)	←	**BIOL 6A** - Form and Function in the Biological World (6.00) **--- And ---** **BIOL 6B** - Cell and Molecular Biology (6.00) **--- And ---** **BIOL 6C** - Ecology and Evolution (6.00)
CHEM 1A - General Chemistry (4.00) **--- And ---** **CHEM 1B** - General Chemistry (4.00) **--- And ---** **CHEM 1C** - General Chemistry (4.00) **--- And ---** **CHEM 1LA** - General Chemistry Lab (1.00) **--- And ---** **CHEM 1LB** - General Chemistry Lab (1.00) **--- And ---** **CHEM 1LC** - General Chemistry Lab (1.00)	←	**CHEM 1A** - General Chemistry (5.00) **--- And ---** **CHEM 1B** - General Chemistry (5.00) **--- And ---** **CHEM 1C** - General Chemistry and Qualitative Analysis (5.00)
PHYS 40A - General Physics (5.00) **--- And ---** **PHYS 40B** - General Physics (5.00) **--- And ---** **PHYS 40C** - General Physics (5.00)	←	**PHYS 4A** - Physics for Scientists and Engineers: Mechanics (6.00) **--- And ---** **PHYS 4B** - Physics for Scientists and Engineers: Electricity and Magnetism (6.00) **--- And ---** **PHYS 4C** - Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (6.00)
PHYS 2A - General Physics (4.00) **--- And ---** **PHYS 2B** - General Physics (4.00) **--- And ---** **PHYS 2C** - General Physics (4.00) **--- And ---** **PHYS 2LA** - General Physics Laboratory (1.00) **--- And ---** **PHYS 2LB** - General Physics Laboratory (1.00) **--- And ---** **PHYS 2LC** - General Physics Laboratory (1.00) • *An AP exam may be used to satisfy this course requirement*	←	**PHYS 2A** - General Introductory Physics (5.00) **--- And ---** **PHYS 2B** - General Introductory Physics (5.00) **--- And ---** **PHYS 2C** - General Introductory Physics (5.00)
MATH 9C - First-Year Calculus (4.00) • *An AP exam may be used to satisfy this course requirement*	←	**MATH 1C** - Calculus (5.00)
MATH 10A - Calculus of Several Variables (4.00) **--- And ---** **MATH 10B** - Calculus of Several Variables (4.00)	←	**MATH 1C** - Calculus (5.00) **--- And ---** **MATH 1D** - Calculus (5.00)
MATH 46 - Intro to Ordinary Differential Equations (4.00)	←	**MATH 2A** - Differential Equations (5.00)

END OF AGREEMENT