## **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

### Earth and Planetary Sciences, 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 <u>at least two</u> 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. First year calculus is required, the second sequence can be chosen from options listed under <u>Potential</u> Course Sequences.

#### **Potential Course Sequences**

Math 9A, MATH 9B, MATH 9C or Math 7A, MATH 7B, MATH 46 (mandatory)

Math 10A, MATH 10B, MATH 46

Biology BIOL 5A/5LA, BIOL 5B (and BIOL 5C, if articulated)

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

Physics PHYS 40A, PHYS 40B or PHYS 2A/LA, PHYS 2B/LB

# 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  $\,$ 

If the sending institution offers  $\underline{\textit{honors courses}}$ , the articulation for the same course number will be used.

For additional information about this major, please visit Earth and Planitary Sciences.

For information about the UC Transfer Admission Guarantee (TAG) program, please visit  $\underline{\text{Transfer Admissions Guarantee}}$ .

### IGETC and General Education/Breadth Information

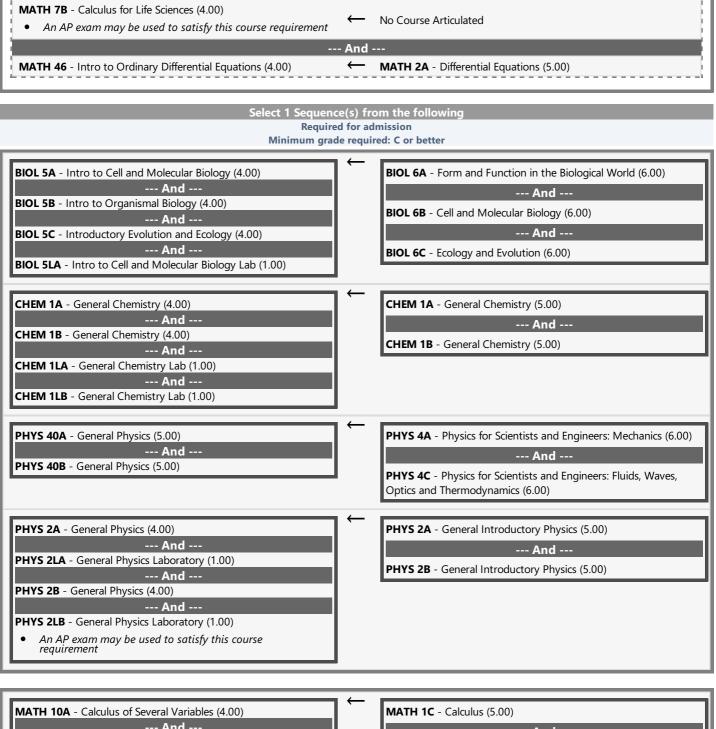
IGETC is not accepted for majors housed in the College of Natural and Agricultural Sciences. Courses taken for IGETC will be applied to the College's breadth pattern as appropriate. Transfer students who wish to supplement their math and science preparation with humanities or social science courses are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

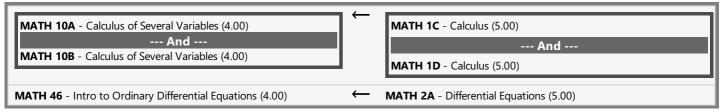
### **LOWER DIVISION MAJOR REQUIREMENTS**

Select 1 Sequence(s) from the following Required for admission

Minimum grade required: C or better MATH 9A - First-Year Calculus (4.00) **MATH 1A** - Calculus (5.00) --- And ------ And --MATH 9B - First-Year Calculus (4.00) **MATH 1B** - Calculus (5.00) --- And ---- And -MATH 9C - First-Year Calculus (4.00) An AP exam may be used to satisfy this course MATH 1C - Calculus (5.00) reauirement MATH 7A - Calculus for Life Sciences (4.00) No Course Articulated An AP exam may be used to satisfy this course requirement

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### **END OF AGREEMENT**