

# Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

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

## Earth and Environmental Science/B.A.

### IMPORTANT MAJOR INFORMATION

Listed below are the lower division preparation courses for the major. **To be considered for this major, you must complete the following coursework by the end of spring before transfer: one introductory course in Earth Sciences with lab, two general chemistry courses with lab for majors and one calculus course. Completion of one introductory biology course in ( evolution) with lab and one course in calculus-based physics with lab (mechanics) are recommended.** All courses must be taken for a letter grade. For more information regarding this major and UCLA's transfer selection process, visit <https://epss.ucla.edu> and <https://admission.ucla.edu>.

**PLEASE NOTE:** the community college courses listed below have been approved to satisfy the preparation required for this major at UCLA, but they may not be exact equivalents of the UCLA courses listed.

### ADDITIONAL RECOMMENDED COURSES:

Additional recommended courses prior to transfer include the following, one course in biology with lab for major (evolution) and one course in calculus-based physics with lab (mechanics).

### LOWER DIVISION MAJOR REQUIREMENTS

**EPS SCI 1** - Introduction to Earth Science (5.00) ← **GEOL 10** - Introductory Geology (5.00)

--- And ---

**EPS SCI 5** - Environmental Geology of Los Angeles (4.00) ← No Course Articulated

--- Or ---

**EPS SCI 8** - Earthquakes (5.00) ← No Course Articulated

--- Or ---

**EPS SCI 13** - Natural Disasters (5.00) ← No Course Articulated

--- Or ---

**EPS SCI 15** - Blue Planet: Introduction to Oceanography (5.00) ← No Course Articulated

--- Or ---

**EPS SCI 16** - Major Events in History of Life (4.00) ← No Course Articulated

--- Or ---

**EPS SCI 17** - Dinosaurs and Their Relatives (5.00) ← No Course Articulated

--- Or ---

**EPS SCI 20** - Natural History of Southern California (5.00) ← No Course Articulated

--- And ---

**EPS SCI 51** - Mineralogy: Earth and Planetary Materials (4.00) ← No Course Articulated

--- And ---

**EPS SCI 61** - Geologic Maps (4.00) ← No Course Articulated

**CHEM 20A** - Chemical Structure (4.00)

--- And ---

**CHEM 20B** - Chemical Energetics and Change (4.00)

--- And ---

**CHEM 20L** - General Chemistry Laboratory (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)

**MATH 3A** - Calculus for Life Sciences Students (4.00) ← No Course Articulated

**MATH 3B** - Calculus for Life Sciences Students (4.00) ← No Course Articulated

--- Or ---

**MATH 31A** - Differential and Integral Calculus (4.00)

--- And ---

**MATH 31B** - Integration and Infinite Series (4.00)



**MATH 1A** - Calculus (5.00)

--- And ---

**MATH 1B** - Calculus (5.00)

**LIFESCI 7B** - Genetics, Evolution, and Ecology (5.00)



**BIOL 6C** - Ecology and Evolution (6.00)

--- Or ---

**BIOL 6CH** - Ecology and Evolution - HONORS (6.00)

--- Or ---

One introductory organismic biology course



No Course Articulated

--- And ---

**PHYSICS 1A** - Physics for Scientists and Engineers: Mechanics (5.00)



**PHYS 4A** - Physics for Scientists and Engineers: Mechanics (6.00)

--- Or ---

**PHYSICS 5A** - Physics for Life Sciences Majors: Mechanics, and Energy (5.00)



**PHYS 2A** - General Introductory Physics (5.00)

**END OF AGREEMENT**