# **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

# Geology/B.S.

#### **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 courses 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 semester of calculus. A second semester of calculus is recommended. All courses must be taken for a letter grade. For more information regarding this major and UCLA's transfer selection process, visit <a href="https://epss.ucla.edu">https://epss.ucla.edu</a> and <a href="https://edmission.ucla.edu">https://edmission.ucla.edu</a>.

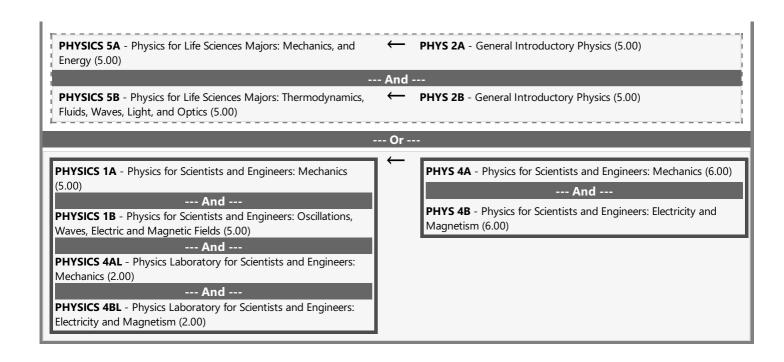
PLEASE NOTE: the community college courses listed below have been approved to satisfy the preparation for this major at UCLA, but they may not be exact equivalents of the UCLA courses listed.

# **ADDITIONAL RECOMMENDED PREPARATION**

A second semester of calculus and a second semester of general chemistry are recommended.

### **LOWER DIVISION MAJOR REQUIREMENTS**

EPS SCI 1 - Introduction to Earth Science (5.00)	<b>←</b>	GEOL 10 - Introductory Geology (5.00)
PS SCI 51 - Mineralogy: Earth and Planetary Materials (4.00)	$\leftarrow$	No Course Articulated
PS SCI 61 - Geologic Maps (4.00)	$\leftarrow$	No Course Articulated
<b>EPS SCI M71</b> - Introduction to Computing for Geoscientists (4.00)	$\leftarrow$	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)	<b>←</b>	CHEM 1A - General Chemistry (5.00)  And CHEM 1B - General Chemistry (5.00)  And CHEM 1C - General Chemistry and Qualitative Analysis (5.00)
.IFESCI 7B - Genetics, Evolution, and Ecology (5.00)	<b>←</b>	BIOL 6C - Ecology and Evolution (6.00) Or BIOL 6CH - Ecology and Evolution - HONORS (6.00)
MATH 3A - Calculus for Life Sciences Students (4.00)	$\leftarrow$	No Course Articulated
	- And	
MATH 3B - Calculus for Life Sciences Students (4.00)	<u>←</u>	No Course Articulated
	- And	
<b>MATH 3C</b> - Ordinary Differential Equations with Linear Algebra for Life Sciences Students (4.00)	<u> </u>	No Course Articulated
	Or -	
MATH 31A - Differential and Integral Calculus (4.00) And	<b>←</b>	MATH 1A - Calculus (5.00) And
MATH 31B - Integration and Infinite Series (4.00)		And MATH 1B - Calculus (5.00)
And MATH 32A - Calculus of Several Variables (4.00)		And
WATTI JEA Calculus of Several Variables (4.00)		MATH 1C - Calculus (5.00)
		TO Suiculus (S100)



### **END OF AGREEMENT**