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

Atmospheric and Oceanic Sciences/B.S.

IMPORTANT MAJOR INFORMATION

Listed below are the lower division preparation for the major. Effective fall 2024 admission and thereafter, you must complete the following preparation courses by the end of spring before transfer: one year of calculus; one year of calculus-based physics with lab and one semester of general chemistry with lab. Completion of a second semester of general chemistry with lab and one course in computer programming (preferably Python) 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://www.atmos.ucla.edu and <a href="https://www.a

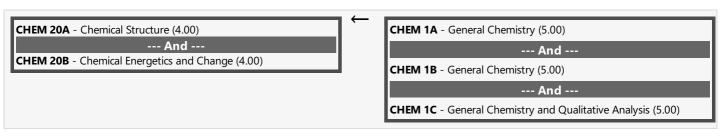
PLEASE NOTE: the community college courses listed below have been approved to satisfy the preparation for this major at UCLA, but they may not be exact equivalents of the UCLA courses listed.

ADDITIONAL MAJOR INFORMATION

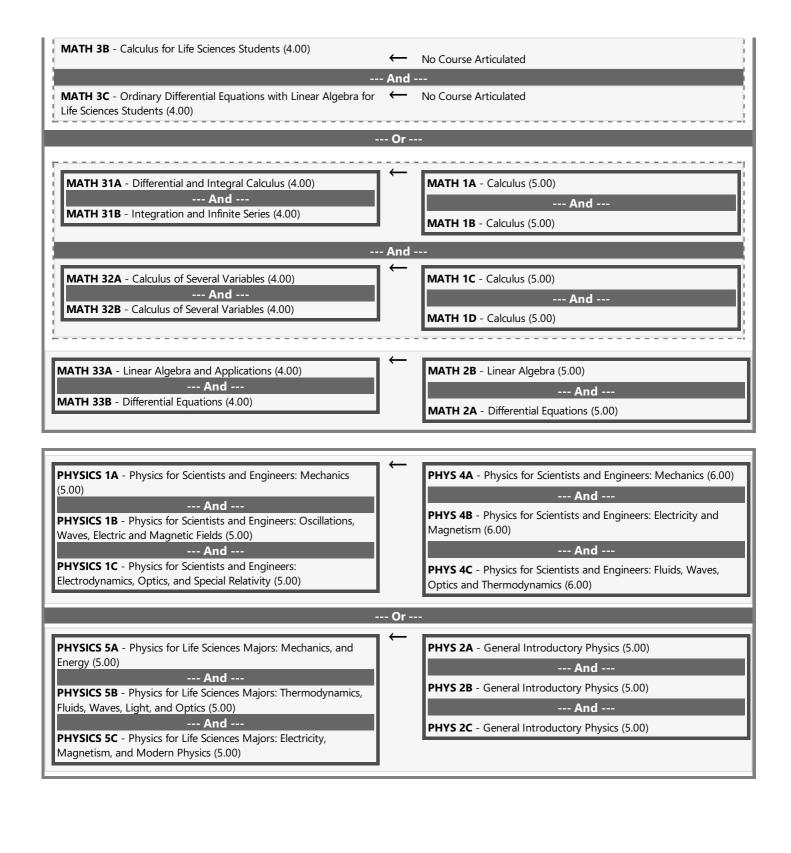
The Calculus for Life Sciences courses listed below have been approved as substitutes for UCLA's Math 3ABC series through Spring 2019. However, students may be required to complete additional math courses after transfer to satisfy this requirement.

LOWER DIVISION MAJOR REQUIREMENTS

A&O SCI 51 - Fundamentals of Climate Science (4.00)	\leftarrow	No Course Articulated
A&O SCI M71 - M71. Introduction to Computing for Geoscientists (4.00)	←	No Course Articulated
	Or -	
COMPTNG 10A - Introduction to Programming(C++) (5.00)	←	CIS 27 - Programming in C++ for C/Java Programmers (4.50) Or
		CIS 22A - Beginning Programming Methodologies in C++ (4.50)
		CIS 22B - Intermediate Programming Methodologies in C++ (4.50)
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A&O SCI 90 - Introduction to Undergraduate Research in Atmospheric and Oceanic Sciences (4.00)	←	No Course Articulated



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STRONGLY RECOMMENDED

A second semester of general chemistry with laboratory and one course in computer programming (preferably in Python).

← No Course Articulated