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/Mathematics/B.S.

IMPORTANT MAJOR INFORMATION

Listed below are the lower division preparation courses for the major. Effective fall 2024 admission and thereafter, you must complete the following preparation by the end of spring before transfer: one and half years of calculus through multivariable, and one year of calculus based physics with lab. Completion of linear algebra, differential equations and one course in computer programming (preferably in Python) is recommended. For more information regarding this major and UCLA's transfer selection process, visit www.atmos.ucla.edu. and https://admission.ucla.edu.

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

LOWER DIVISION MAJOR REQUIREMENTS

MATH 31A - Differential and Integral Calculus (4.00)
--- And --MATH 31B - Integration and Infinite Series (4.00)

MATH 1B - Calculus (5.00)

MATH 1C - Calculus (5.00)

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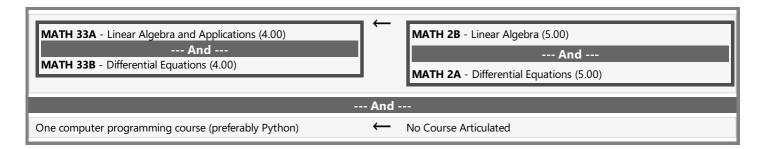
MATH 1C - Calculus (5.00)

MATH 1D - Calculus (5.00)

CHEM 20A - Chemical Structure (4.00) CHEM 1A - General Chemistry (5.00) --- And ---CHEM 20B - Chemical Energetics and Change (4.00) CHEM 1B - General Chemistry (5.00) --- And ---CHEM 1C - General Chemistry and Qualitative Analysis (5.00) PHYSICS 1A - Physics for Scientists and Engineers: Mechanics PHYS 4A - Physics for Scientists and Engineers: Mechanics (6.00) (5.00)--- And ------ And ---PHYS 4B - Physics for Scientists and Engineers: Electricity and PHYSICS 1B - Physics for Scientists and Engineers: Oscillations, Magnetism (6.00) Waves, Electric and Magnetic Fields (5.00) --- And ------ And ---PHYSICS 1C - Physics for Scientists and Engineers: PHYS 4C - Physics for Scientists and Engineers: Fluids, Waves, Electrodynamics, Optics, and Special Relativity (5.00) Optics and Thermodynamics (6.00)

Select 1 Course(s) from the following		
A&O SCI 1 - Climate Change: From Puzzles to Policy (4.00)	←	No Course Articulated
A&O SCI 2 - Air Pollution (4.00)	\leftarrow	No Course Articulated
A&O SCI 3 - Meteorology and Extreme Weather (4.00)	\leftarrow	No Course Articulated
A&O SCI 5 - Climates of Other Worlds (4.00)	\leftarrow	No Course Articulated
A&O SCI M7 - Perils of Space: Introduction to Space Weather (4.00)	\leftarrow	No Course Articulated

STRONGLY RECOMMENDED



END OF AGREEMENT