

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: University of California, San Diego
2022-2023 General Catalog, Quarter

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

Geosciences B.S.

GENERAL INFORMATION

DATED MATERIAL, SUBJECT TO CHANGE. PLEASE CONSULT CURRENT UCSD GENERAL CATALOG FOR ANY ADDITIONAL INFORMATION.

Effective Fall 2022, major preparation will be required for this major. For details, visit:
<http://admissions.ucsd.edu/MajorPrep>

Special Advising Note:

Transfer students are strongly advised to complete as many of the preparatory courses for their major as soon as possible prior to enrolling at UC San Diego. Preparing well for the major helps students move efficiently toward graduation.

The UC San Diego Scripps Institution of Oceanography offers a Geosciences major leading to a B.S. degree, with emphasis on the quantitative aspects of the field. As a guiding concept, the focus of the Geosciences curriculum is the physical and chemical evolution of the earth system and the energetics and dynamics of this evolution.

For more information see the Scripps Undergraduate Education Web page at
<https://scripps.ucsd.edu/undergrad>

UC San Diego Advanced Placement (AP) and International Baccalaureate (IB) credit policies are detailed in the links below:

Advanced Placement (AP) <https://www.ucsd.edu/catalog/pdf/APC-chart.pdf>

International Baccalaureate (IB) https://catalog.ucsd.edu/_files/international-baccalaureate-credits-chart.pdf

LOWER DIVISION MAJOR REQUIREMENTS

SIO 50 - Introduction to Earth and Environmental Sciences (6.00)	←	No Course Articulated
SIO 65 - Geosciences Seminar (2.00)	←	No Course Articulated
SIO 75 - Geological History of Earth (4.00)	←	No Course Articulated
CHEM 6A - General Chemistry I (4.00)	←	CHEM 1A - General Chemistry (5.00) --- Or --- CHEM 1AH - General Chemistry - HONORS (5.00)
CHEM 6B - General Chemistry II (4.00)	←	CHEM 1B - General Chemistry (5.00) --- Or --- CHEM 1BH - General Chemistry - HONORS (5.00)
CHEM 6C - General Chemistry III (4.00)	←	CHEM 1C - General Chemistry and Qualitative Analysis (5.00) --- Or --- CHEM 1CH - General Chemistry and Qualitative Analysis - HONORS (5.00)
MATH 20A - Calculus for Science and Engineering (4.00)	←	MATH 1A - Calculus (5.00) --- Or --- MATH 1AH - Calculus - HONORS (5.00)
MATH 20B - Calculus for Science and Engineering (4.00)	←	MATH 1B - Calculus (5.00) --- Or --- MATH 1BH - Calculus - HONORS (5.00)

MATH 20C - Calculus and Analytic Geometry for Science and Engineering (4.00)



MATH 1C - Calculus (5.00)

--- And ---

MATH 1D - Calculus (5.00)

--- Or ---

MATH 1CH - Calculus - HONORS (5.00)

--- And ---

MATH 1DH - Calculus - HONORS (5.00)

PHYS 2A - Physics - Mechanics (4.00)



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

PHYS 2B - Physics - Electricity and Magnetism (4.00)



PHYS 4B - Physics for Scientists and Engineers: Electricity and Magnetism (6.00)

PHYS 2C - Physics - Fluids, Waves, Thermodynamics, and Optics (4.00)



PHYS 4C - Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (6.00)

END OF AGREEMENT