

Earth Science Proposed Schedule of Courses for 2025-2026

Please be advised the information below is tentative and subject to change at any time.

Last updated 5/2/2025

FALL 2025		
COURSE NUMBER	TITLE	INSTRUCTOR
Earth 2	Physical Geology	Jackson
Earth 4	Introduction to Oceanography	Wrobel
Earth 7	Dinosaurs	Wyss
Earth 10	Antarctica	Wrobel
Earth 18	Field Studies in Geological Sciences	TBD
Earth 20	Geological Catastrophes	Ji
Earth 60W	Scientific Writing for the Earth Sciences	Porter
Earth 104A	Field Studies in Geological Methods	Morell
Earth 102A	Igneous Petrology	Rioux
Earth 105/205	Earth's Climate : Past and Present	Weldeab
Earth 111/111L	Principles of Paleontology	Moore
Earth 114	Geomaterials	Rioux, Rudnick
Earth 160/260/268	Earth Science Colloquium	Cottle
Earth 181/281	Field Trips in Earth Science	Cottle
Earth 201A	Graduate Research and Field Seminar	Lisiecki
Earth 232	Introduction to Computing for Earth Science	Matoza
Earth 254	Advanced Seismology Seminar	Ji
Earth 270DV	Seminar in Geologic Problems	Valentine

WINTER 2026		
COURSE NUMBER	TITLE	INSTRUCTOR
Earth 2	Physical Geology	Porter
Earth 4	Introduction to Oceanography	Wrobel
Earth 7	Dinosaurs	Moore
Earth 10	Antarctica	Wrobel
EarthW 20	Geological Catastrophes	Jackson
Earth 60W	Scientific Writing for the Earth Sciences	Rioux
Earth 103	Fundamentals of Structural Geology	TBD
Earth 115	Analytical Methods in Geomaterials	Rioux
Earth 121	Principles of Evolution	EEMB instructor
Earth 136/236	Geophysics (Seismology)	Matoza
Earth 160/260/268	Earth Science Colloquium	TBD
Earth 161	Earth Resources, Energy and the Environment	Li
Earth 173	Groundwater Hydrology	GEOG Instructor
Earth 175	Introduction to MATLAB for Earth Scientists	Ji
Earth 182A	Field Studies in Marine Bio/Geochemistry	Raven
Earth 182A/282A	Field Studies in Marine Bio/Geochemistry	Valentine
Earth 194GC	Seminar in Geoscience Careers	De Jong
Earth 201B	Graduate Research Seminar	Morell
Earth 254	Advanced Seismology Seminar	Matoza
Earth 266	Chemical Oceanography	Raven
Earth 276	Geological Oceanography	Weldeab

SPRING 2026		
COURSE NUMBER	TITLE	INSTRUCTOR

Earth 2	Physical Geology	Rioux
Earth 4	Introduction to Oceanography	Wrobel
Earth 7	Dinosaurs	Moore
Earth 10	Antarctica	Wrobel
Earth 11	Volcanoes and Humans	Matoza
Earth 18	Field Studies in Geological Sciences	Cottle
Earth 20	Geological Catastrophes	Li
Earth 104A	Field Studies in Geological Methods	Rioux
Earth 104B	Field Methods	Gans
Earth 106/206	Introduction to Climate Modeling	Lisiecki
Earth 117	Earth Surface Processes and Landforms	De Jong
Earth 122/222	Sedimentation and Stratigraphy	Simms
Earth 124I/224I	Biogeochemistry of Stable and Cosmogenic Isotopes	Weldeab
Earth 124IG/224IG	Introduction to Geochemistry	Rudnick
Earth 133	Plate tectonics and mantle dynamics	Eilon
Earth 134	Introduction to Geological and Geophysical Data	Martinez Gutierrez
Earth 137	Quantitative Geomorphology	GEOG instructor
Earth 148	Vertebrate Paleontology	Wyss
Earth 160/260/268	Earth Science Colloquium	TBD
Earth 169	Tracer and Contaminant Hydrology	Clark
Earth 176	Geological Applications of GIS	Morell
Earth 182B	Field Studies in Marine Bio/Geochemistry	Raven
Earth 182B/282B	Field Studies in Marine Bio/Geochemistry	Valentine
Earth 215	Isotope Geochemistry	Jackson
Earth 254	Advanced Seismology Seminar	Eilon
Earth 270CJ	Seminar in Geologic Problems	Ji
Earth 270SP	Seminar in Geologic Problems	Porter