Earth Science Proposed Schedule of Courses for 2026-2027

Please be advised the information below is tentative and subject to change at any time.
Last updated 10/30/2026

FALL 2026		
COURSE NUMBER	**TITLE**	**INSTRUCTOR**
Earth 2	Principles of Physical Geology	Rioux
Earth 4	Introduction to Oceanography	Wrobel
Earth 7	Dinosaurs	Moore
Earth 10	Antarctica	Wrobel
Earth 18	Field Studies in Geological Sciences	Simms
Earth 20	Geological Catastrophes	Li
Earth 30	The History of Life	Martinez Gutierrez
Earth 60W	Scientific Writing for the Earth Sciences	Porter
Earth 101A	Practical Research Skills	Raven
Earth 104A	Field Studies in Geological Methods	Morell
Earth 105/205	Earth's Climate : Past and Present	Weldeab
Earth 111/111L	Principles of Paleontology	Moore
Earth 114	Geomaterials	Rioux
Earth 124IG/224IG	Introduction to Geochemistry	Jackson
Earth 160/260/268	Earth Science Colloquium	TBD
Earth 175	Introduction to MATLAB for Earth Scientists	Eilon
Earth 185/285	Physical Volcanology	Gans and Fischer
Earth 201A	Graduate Research and Field Seminar	Lisiecki
Earth 232	Introduction to Computing for Earth Science	Matoza
Earth 254	Advanced Seismology Seminar	Eilon
Earth 270DV	Seminar in Geologic Problems	Valentine

WINTER 2027		
COURSE NUMBER	**TITLE**	**INSTRUCTOR**
Earth 2	Physical Geology	Porter
Earth 4	Introduction to Oceanography	TBD
Earth 7	Dinosaurs	Moore
Earth 9	Giant Earthquakes	Ji
Earth 10	Antarctica	Wrobel
EarthW 20	Geological Catastrophes	Jackson
Earth 60W	Scientific Writing for the Earth Sciences	Wyss
Earth 103	Fundamentals of Structural Geology	Wrobel
Earth 104G	Digital Analysis and Interpretation of Field Data	Rioux
Earth 115	Analytical Methods in Geomaterials	Rioux
Earth 121	Principles of Evolution	Turner (EEMB)
Earth 131/231	Geophysical Time-Series Analysis	Matoza
Earth 134	Introduction to Geological and Geophysical Data	Martinez Gutierrez
Earth 157	Plate Tectonics	Cottle
Earth 160/260/268	Earth Science Colloquium	TBD
Earth 161	Earth Resources, Energy and the Environment	Li
Earth 173	Groundwater Hydrology	Loaciga (GEOG)
Earth 182A/282A	Field Studies in Marine Bio/Geochemistry	Valentine
Earth 201B	Graduate Research Seminar	Morell
Earth 201C	Mathematical Methods in Earth Science	Lisiecki
Earth 254	Advanced Seismology Seminar	Matoza
Earth 256	Geophysical Inverse Theory	Eilon

Earth 266	Chemical Oceanography	Raven
Earth 270RR	Seminar in Geologic Problems	Rudnick

SPRING 2027		
COURSE NUMBER	**TITLE**	**INSTRUCTOR**
Earth 2	Physical Geology	Eilon
Earth 3	Principles of Historical Geology	Moore
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	Gans
Earth 20	Geological Catastrophes	Li
Earth 102C	Metamorphic Petrology	Rudnick
Earth 104A	Field Studies in Geological Methods	Rioux
Earth 104B	Field Methods	Gans
Earth 106/206	Introduction to Climate Modeling	Lisiecki
Earth 122/222	Sedimentation and Stratigraphy	Simms
Earth 124G/224G	Geochronology	Cottle
Earth 135/235	Principles of Geophysics	Ji
Earth 137	Quantitative Geomorphology	Ganti (GEOG)
Earth 160/260/268	Earth Science Colloquium	TBD
Earth 163/263	Organic Matters	Raven
Earth 174/274	Computational Approaches for Geological and Biological Sciences	Martinez Gutierrez
Earth 176	Geological Applications of GIS	Morell
Earth 181/281	Field Trips in Earth Science	Rioux, Porter, and Simms
Earth 182A/282A	Field Studies in Marine Bio/Geochemistry	Jackson
Earth 182B/282B	Field Studies in Marine Bio/Geochemistry	Valentine
Earth 194TF	Group Studies for Advanced Students	Fischer
Earth 254	Advanced Seismology Seminar	Ji
Earth 270MJ	Seminar in Geologic Problems	Jackson
Earth 270TF	Seminar in Geologic Problems	Fischer
Earth 276	Geological Oceanography	Weldeab