

# 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 4/28/2026

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

<b>Earth 266</b>	Chemical Oceanography	Raven
<b>Earth 270RR</b>	Seminar in Geologic Problems	Rudnick

<b>SPRING 2027</b>		
<b>COURSE NUMBER</b>	<b>TITLE</b>	<b>INSTRUCTOR</b>
<b>Earth 2</b>	Physical Geology	Eilon
<b>Earth 4</b>	Introduction to Oceanography	Wrobel
<b>Earth 7</b>	Dinosaurs	Moore
<b>Earth 10</b>	Antarctica	Wrobel
<b>Earth 11</b>	Volcanoes and Humans	Matoza
<b>Earth 18</b>	Field Studies in Geological Sciences	Gans
<b>Earth 20</b>	Geological Catastrophes	Li
<b>Earth 102C</b>	Metamorphic Petrology	Rudnick
<b>Earth 104A</b>	Field Studies in Geological Methods	Rioux
<b>Earth 104B</b>	Field Methods	Gans
<b>Earth 106/206</b>	Introduction to Climate Modeling	Lisiecki
<b>Earth 122/222</b>	Sedimentation and Stratigraphy	Simms
<b>Earth 124G/224G</b>	Geochronology	Cottle
<b>Earth 135/235</b>	Principles of Geophysics	Ji
<b>Earth 137</b>	Quantitative Geomorphology	Ganti (GEOG)
<b>Earth 149</b>	The History of Mammals	Wyss
<b>Earth 160/260/268</b>	Earth Science Colloquium	TBD
<b>Earth 163/263</b>	Organic Matters	Raven
<b>Earth 174/274</b>	Computational Approaches for Geological and Biological Sciences	Martinez Gutierrez
<b>Earth 176</b>	Geological Applications of GIS	Morell
<b>Earth 181/281</b>	Field Trips in Earth Science	Rioux, Porter, and Simms
<b>Earth 182A/282A</b>	Field Studies in Marine Bio/Geochemistry	Jackson
<b>Earth 182B/282B</b>	Field Studies in Marine Bio/Geochemistry	Valentine
<b>Earth 194TF</b>	Group Studies for Advanced Students	Fischer
<b>Earth 254</b>	Advanced Seismology Seminar	Ji
<b>Earth 270MJ</b>	Seminar in Geologic Problems	Jackson
<b>Earth 270TF</b>	Seminar in Geologic Problems	Fischer
<b>Earth 276</b>	Geological Oceanography	Weldeab