

courses\_offered X22-S24

Courses X22	Title	Instructor	Period	Courses F22	Title	Instructor	Period	Courses W23	Title	Instructor	Period	Courses S23	Title	Instructor	Period
40	Materials of the Earth	Sonder, Leslie	10	1	How the Earth Works	Kelly, Meredith	10	2	Evolution of Earth and Life	Osterberg, Erich	9, 10	1	How the Earth Works	Slotznick, Sarah	10
40	Materials of the Earth	Meyer, Ed	10	1	How the Earth Works	Meyer, Ed	10	2	Evolution of Earth and Life	Osterberg, Erich	9, 10	1	How the Earth Works	Meyer, Ed	10
				6	Environmental Change	Hawley, Bob	9L, 11	7.06	Writing seminar – Life on Mars?	Leavitt, Wil	9L, 11	6.05	Modeling the Earth	Morlighem, Mathieu	10A
				6	Environmental Change	Hawley, Bob	9L, 11	13	Intro. to Computational methods	Keller, Brenhin		33	Earth Surface Processes and Landforms	Del Vecchio, Joann	
				14	Meteorology	Osterberg, Erich	10A	17	Analysis of Environmental Data	Feng, Xiahong	10C	34	Earth's Biogeochemical Cycles	Leavitt, Wil	BL/C
				18	Environmental Geology	Renshaw, Carl		32	Macroevolution	Peterson, Kevin		52	Structural Geology	Sonder, Leslie	9L
				45	Stretch	Keller, Brenhin		58	Stratigraphy and Sedimentary Petrology	Slotznick, Sarah		65	Remote Sensing	Lutz, David	10A
				45	Stretch	Keller, Brenhin		60	Earth System Modeling	Markin, Justin		73	Environmental Isotope Geochemistry	Feng, Xiahong	
				46	Stretch	Hawley, Bob		75	Quaternary Paleoclimatology	Kelly, Meredith		139	Polar Science and Engineering (ENGS Cross)	Renshaw, Carl	
				46	Stretch	Hawley, Bob		88	The Earth System	Morlighem, Mathieu	10	152	Structural Geology (grad)	Sonder, Leslie	
				47	Stretch	Kelly, Meredith		88	The Earth System	Keller, Brenhin	10	165	Remote Sensing (grad)	Lutz, David	
				47	Stretch	Kelly, Meredith		117	Analysis of Environmental Data (grad)	Feng, Xiahong		173	Environmental Isotope Geochem (grad)	Feng, Xiahong	
				67	Environmental Geomechanics	Palucis, Marisa		158	Strat. and Sed. Petrology (grad)	Slotznick, Sarah		203	Scientific Writing	Leavitt, Wil	
				107	Mathematical Modeling	Morlighem, Mathieu	2A	175	Quaternary Paleoclimatology (grad)	Kelly, Meredith		203	Scientific Writing	Sonder, Leslie	
				124	Analytical Chem and Inorganic Inst.	Donnan, Frank		202	Critical Analysis in Earth Science	Leavitt, Wil					
				145	Field Methods (stretch TA Course)	Palucis, Marisa									
				145	Field Methods (stretch TA Course)	Palucis, Marisa									
				167	Environmental Geomechanics (grad)	Palucis, Marisa									
				201	Fundamentals and Pedagogy	Slotznick, Sarah	2A								
				201	Fundamentals and Pedagogy	Slotznick, Sarah	2A								
Courses X23	Title	Instructor	Period	Courses F23	Title	Instructor	Period	Courses W24	Title	Instructor	Period	Courses S24	Title	Instructor	Period
5	Natural Disasters	McDannell, Kalin	12	1	How the Earth Works	Kelly, Meredith	10	2	Evolution of Earth and Life	Osterberg, Erich	9, 10	1	How the Earth Works	Meyer, Ed	10
40	Materials of the Earth	Meyer, Ed	10	1	How the Earth Works	Meyer, Ed	10	2	Evolution of Earth and Life	Osterberg, Erich	9, 10	1	How the Earth Works	Stroup, Justin	10
40	Materials of the Earth	Sonder, Leslie	10	6	Environmental Change	Stroup, Justin	9L, 11	7.06	Writing seminar – Life on Mars?	Leavitt, Wil	9L, 11	6.05	Modeling the Earth	Morlighem, Mathieu	10A
				6	Environmental Change	Stroup, Justin	9L, 11	21	Transforming the energy System	Kelly, Meredith		19	Habitable Planets	Leavitt, Wil	10A
				8	Carbon Sequestration	Sharma, Mukul	10A	32	Macroevolution	Peterson, Kevin		33	Earth Surface Processes and Landforms	Palucis, Marisa	
				18	Environmental Geology	Renshaw, Carl	10A	36	Astrobiology	Slotznick, Sarah	10	59	Igneous and Metamorphic Petrology	Keller, Brenhin	
				35	The Soil Resource	Jackson, Brian	2A	37	Marine Geology	Meyer, Ed		64	Geophysics	Sonder, Leslie	10
				45	Stretch	Keller, Brenhin		51	Mineralogy and Earth Processes	McDannell, Kalin		70	Glaciology	Hawley, Bob	2A
				45	Stretch	Keller, Brenhin		67	Environmental Geomechanics	Palucis, Marisa		78	Climate Dynamics	Osterberg, Erich	
				46	Stretch	Kelly, Meredith		77	Environmental Applications of GIS	Chipman, Jonathan	9L	159	ig / Met. Petrology (grad)	Keller, Brenhin	
				46	Stretch	Hawley, Bob		118	Advanced Methods for Env. Data	Feng, Xiahong		164	Geophysics (grad)	Sonder, Leslie	
				47	Stretch	Slotznick, Sarah		124	Analytical Chem and Inorganic Inst.	Gonzalez, Miguel		170	Glaciology (grad)	Hawley, Bob	
				47	Stretch	Slotznick, Sarah		151	Mineralogy and Earth Processes (grad)	McDannell, Kalin		178	Climate Dynamics (grad)	Osterberg, Erich	
				62	Geochemistry	Barnes, Ben	2	167	Environmental Geomechanics (grad)	Palucis, Marisa		203	Scientific Writing	Palucis, Marisa	
				88	The Earth System	Poage, Michael	10	177	Environmental Applications of GIS (grad)	Chipman, Jonathan		203	Scientific Writing	Leavitt, Wil	
				145	Field Methods (stretch TA Course)	Renshaw, Carl		202	Critical Analysis in Earth Science	Morlighem, Mathieu					
				145	Field Methods (stretch TA Course)	Renshaw, Carl				Leavitt, Wil					
				162	Geochemistry (grad)	Barnes, Ben	2								
				201	Fundamentals and Pedagogy	Kelly, Meredith	2A								
				201	Fundamentals and Pedagogy	Kelly, Meredith	2A								
				272	Topics in Historical Geobiology	Keller, Brenhin	9A								
				272	Topics in Historical Geobiology	Palucis, Marisa	9A								

EARS Major Required	Color Code Category
1	Intro (1-5)
1	Basic Analysis (10-19)
2	Core Methods & Concepts (30-59)
1	Quantitative Analysis (60-69)
1	Advanced Topics (70-79)
3	Graduate classes

Note: Some courses may be listed twice in the same term. Generally, when two instructors are listed, this means it is a Co-taught course, and when only one instructor is listed twice, this means the course has two sections.

Instructor Roster:  
instructors\_2021

**NOTE: This is a course prospectus and may change at any time. Period is estimated from past offerings. Accurate as of 24-Oct-2023**