

Planned Geoscience Courses
available on Logan Campus (*revised 07-11-2022*)
courses in red are broadcast (IVC) or online

Geo Courses - Fall 2022

GEO 1010 - Introductory Geology (3) – multiple sections (online and IVC)

GEO 1110 - Physical Geology (3) – Potter

GEO 1115 - Physical Geology Lab (1) – Potter

GEO 1360 – Planet Earth (3) – Larsen

GEO 1360 - Planet Earth (3) - Burger (online and Honors IVC)

GEO 1380 - Science and Society (3) - Larsen (online)

GEO 3100 – Natural Disasters (3) – Larsen

GEO 3100 – Natural Disasters (3) – multiple sections (online and IVC)

GEO 3150 – Energy in the 21st Century (3) – Potter (online)

GEO 3300 – Geology of the World’s Oceans (3) – Hochberg (online)

GEO 3550 - Sedimentation and Stratigraphy (4) - Penman

GEO 3600 - Geomorphology (4) – O’Brien

GEO 3700 – Structural Geology (4) – Evans

GEO 3800 – Geo Workforce Techniques (3) – Bradbury

GEO 4500 - Igneous and Metamorphic Petrology (4) – Potter

GEO 5430/6430 – Invertebrate Paleontology and Paleobotany (3) – Burger (IVC)

GEO 5510 - Groundwater Geology (3) – Lachmar (online)

GEO 5570 – Engineering Geology (3) – Lachmar

GEO 5640/6640 – Introduction to Seismology (3) – Lowry

GEO 6050/7050 – Grad Seminar in Tectonics (3) – Ault

GEO 6190 -- Aqueous Geochemistry (3) – Newell

GEO 6250/7250 – Mechanics and Processes in Earth Sciences (3) – Evans

GEO 6450/7450 – Deep Time (3) -- Dehler

GEO 6800 – Grad Seminar: Luminescence Dating (short course) (3) - Rittenour

Geo Courses – Spring 2023

GEO 1010 - Introductory Geology (3) – multiple sections (online and IVC)

GEO 1110 - Physical Geology (3) – STAFF

GEO 1115 - Physical Geology Lab (1) – STAFF

GEO 1360 – Planet Earth (3) – Larsen

GEO 1360 - Planet Earth (3) – multiple sections (online)

GEO 1380 - Science and Society (3) - Larsen (online)

GEO 2200 - The Earth Through Time (3) – Dehler

GEO 2205 - The Earth Through Time Lab (1) – Dehler

GEO 2500 - Geology Field Excursions (1) – Rittenour

GEO 2800 – Minerals and Rocks (4) – Potter

GEO 3100 - Natural Disasters (3) - Larsen

GEO 3100 – Natural Disasters (3) - multiple sections (online)

GEO 3150 – Energy in the 21st Century (3) – Potter (online)

GEO 3250 – Natural History of Dinosaurs (3) – Burger (IVC)

GEO 3300 – Geology of the World’s Oceans (3) – Hochberg (online)

GEO 3400 – Communicating Geoscience (3) – Bradbury

GEO 4700 - Geologic Field Methods (3) – Ault

GEO 5390/6390 – Sedimentary Petrology (3) – Burger (IVC)

GEO 5520/6520 – Techniques of Groundwater Investigations (3) – Lachmar

GEO 5660/6660 -- Applied Geophysics (4) – Lowry

GEO 5680/6680 – Paleoclimatology (3) – Rittenour

GEO 5690/6690 - Geodynamics (3) – Lowry

GEO 6300/7300 – Stable Isotope Geochemistry (2) – Newell

GEO 6800 – Grad Seminar: Global Paleo-Biogeochemical Cycles (2) – Penman

Geo Courses – Summer 2023

GEO 1010 - Introductory Geology (3) – multiple sections (online)

GEO 1380 - Science and Society (3) - Larsen (online)

GEO 3100 – Natural Disasters (3) - multiple sections (online)

GEO 5200 – Geology Field Camp (5) – Dehler

GEO 5210 - Geoscience Workforce Practicum (3) – Potter

Geo Courses - Fall 2023

GEO 1010 - Introductory Geology (3) – multiple sections (online and IVC)

GEO 1110 - Physical Geology (3) – Newell

GEO 1115 - Physical Geology Lab (1) – Newell

GEO 1360 – Planet Earth (3) – Larsen

GEO 1360 - Planet Earth (3) - Burger (online and Honors IVC)

GEO 1380 - Science and Society (3) - Larsen (online)

GEO 3100 – Natural Disasters (3) – Larsen

GEO 3100 – Natural Disasters (3) - multiple sections (online and IVC)

GEO 3150 – Energy in the 21st Century (3) – Potter (online)

GEO 3300 – Geology of the World’s Oceans (3) – Hochberg (online)

GEO 3550 - Sedimentation and Stratigraphy (4) - Penman

GEO 3600 - Geomorphology (4) – Rittenour

GEO 3700 – Structural Geology (4) – STAFF

GEO 3800 – Geo Industry Techniques (3) – Bradbury

GEO 4500 - Igneous and Metamorphic Petrology (4) – Potter

GEO 5440/6440 – Vertebrate Paleontology (3) – Burger (IVC)

GEO 5510 - Groundwater Geology (3) – Lachmar (online)

GEO 5540/6540 – Quantitative Methods in Geology (4) – Penman

GEO 5570 – Engineering Geology (3) – Lachmar

GEO 5670/6670 – Inverse Theory (3) – Lowry

GEO 6250/7250 – Mechanics and Processes of Earthquakes and Faults (3) -- Shreedharan

GEO 6580/7580 – Low Temp Thermochronology Methods and Applications (3) – Ault

GEO 6590/7590 – Geodesy and Crustal Deformation (3) – Lowry

GEO 6650/7650 – Quaternary Geochronology (3) – Rittenour

GEO 6800 – Grad Seminar: new Graduate Onboarding (1 or 2) -- Bradbury

Geo Courses – Spring 2024

GEO 1010 - Introductory Geology (3) - multiple sections (online and IVC)

GEO 1110 - Physical Geology (3) – O'Brien

GEO 1115 - Physical Geology Lab (1) – O'Brien

GEO 1360 - Planet Earth (3) – Larsen

GEO 1360 – Planet Earth (3) – multiple sections (online)

GEO 1380 - Science and Society (3) - Larsen (online)

GEO 2200 - The Earth Through Time (3) – Dehler

GEO 2205 - The Earth Through Time Lab (1) – Dehler

GEO 2500 - Geology Field Excursions (1) – Dehler

GEO 2800 – Minerals and Rocks (4) – Potter

GEO 3100 - Natural Disasters (3) - Larsen

GEO 3100 – Natural Disasters (3) - multiple sections (online)

GEO 3150 – Energy in the 21st Century (3) – Potter (online)

GEO 3250 – Natural History of Dinosaurs (3) – Burger (IVC)

GEO 3300 – Geology of the World's Oceans (3) – Hochberg (online)

GEO 3400 – Communicating Geoscience (3) – Bradbury

GEO 4700 - Geologic Field Methods (3) – Ault

GEO 4800 – Undergraduate Seminar (Distinguished Lecture Series) (1) – Bradbury

GEO 5150/6150 – Fluvial Geomorphology (3) –Wheaton

GEO 5480 /6480– Tectonics of Sed Basins (3) – Gannaway Dalton (IVC)

GEO 5520/6520 – Techniques of Groundwater Investigations (3) – Lachmar

GEO 5600 – Geochemistry (4) -- Newell

GEO 5660/6660 -- Applied Geophysics (4) – Lowry

GEO 6100/7100 – Grad Seminar in Geomorphology (1) -- Rittenour

GEO 6800 – new Machine Learning and Modeling (3) – Shreedharan

Geo Courses – Summer 2024

GEO 1010 - Introductory Geology (3) – multiple sections (online)

GEO 3100 – Natural Disasters (3) - multiple sections (online)

GEO 5200 – Geology Field Camp (5) – Ault

GEO 5210 - Geoscience Workforce Practicum (3) – Potter