

**Planned Geoscience Courses,**  
available on Logan Campus (*revised 10-18-2020*)  
courses in red are online or broadcast (IVC)

Geo Courses - Fall 2020

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 (Web Broadcast)

GEO 1360 - Planet Earth (3) - Burger (online)

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

GEO 3100 – Natural Disasters (3) – Larsen (Web Broadcast)

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

GEO 3150 – Energy in the 21<sup>st</sup> Century (3) – Potter (online)

GEO 3200 - The Earth Through Time (3) - Burger (IVC)

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 4500 - Igneous and Metamorphic Petrology (4) – Shervais

GEO 4700 - Geologic Field Methods (3) – Evans

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

GEO 5420/6420 – Ore Deposits (3) – Shervais

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

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

GEO 5630 – Geologic Image Analysis (3) – Janecke

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

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

GEO 6800 – Graduate Seminar (OSL Short Course) (3) – Rittenour

GEO 6820 - Graduate Seminar (Distinguished Lecture Series) (1) – Bradbury

Geo Courses – Spring 2021

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 (web broadcast)

GEO 1360 - Planet Earth (3) – Burger (online)

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

GEO 3100 - Natural Disasters (3) – Larsen (web broadcast)

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

GEO 3150 – Energy in the 21<sup>st</sup> Century (3) – Potter (online)

GEO 3200 - The Earth Through Time (3) – Gannaway Dalton (IVC)

GEO 3205 - The Earth Through Time Lab (1) – Gannaway Dalton

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 3500 – Minerals and Rocks (4) – Potter

GEO 3700 - Structural Geology (4) – Evans

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

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

GEO 5480 – Sed-Tectonic Basin Analysis (2) – Gannaway Dalton (IVC)

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

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

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

GEO 5680/6680 – Paleoclimatology (3) – Rittenour

GEO 5690/6690 - Geodynamics (3) – Lowry

GEO 6820 - Graduate Seminar (Distinguished Lecture Series) (1) – Bradbury

Geo Courses – Summer 2021

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

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

GEO 3100 – Natural Disasters (3) – Janecke (first 7 weeks)

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

GEO 5200 – Geology Field Camp (5) – Dehler

Geo Courses - Fall 2021

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)

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 21<sup>st</sup> Century (3) – Potter (online)

GEO 3200 - The Earth Through Time (3) - Burger (IVC)

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

GEO 3550 - Sedimentation and Stratigraphy (4) - Penman

GEO 3600 - Geomorphology (4) – Pederson

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

GEO 4700 - Geologic Field Methods (3) – Janecke

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

GEO 4xxx – new Geo Industry Techniques course (3) - Bradbury

GEO 5xxx – new Engineering Geology course (3) – Lachmar

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

GEO 5540/6540 – Quantitative Methods in Geology (3) -- Penman

GEO 5560/6560 – Subsurface Analyses: Principles and Techniques (3) – Evans

GEO 6350/7350 – Grad Seminar in Paleontology and Paleoecology – Vertebrate Paleo (3) – Burger (IVC)

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

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

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

GEO 6600/7600 – Graduate Seminar in Geophysics – Signal Analysis (3) – Lowry

GEO 6820 - Graduate Seminar (Distinguished Lecture Series) (1) – Bradbury

Geo Courses – Spring 2022

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 and IVC)

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

GEO 2500 - Geology Field Excursions (1) – Evans

GEO 3100 - Natural Disasters (3) - Larsen

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

GEO 3150 – Energy in the 21<sup>st</sup> Century (3) – Potter (online)

GEO 3200 - The Earth Through Time (3) – Dehler

GEO 3205 - The Earth Through Time Lab (1) – Dehler

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 3500 – Minerals and Rocks (4) - Potter

GEO 3700 - Structural Geology (4) – Evans

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

GEO 5410/6410 – Advanced Stratigraphy (3) – Burger (IVC)

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

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

GEO 5600 – Geochemistry (4) -- Newell

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

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

GEO 6820 - Graduate Seminar (Distinguished Lecture Series) (1) – Bradbury

Geo Courses – Summer 2022

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) – Ault

GEO 5xxx – new Geo Techniques Practicum (x) - Potter