

**Planned Geology Courses**  
courses in red are broadcast (IVC) or online  
courses in black are face-to-face only  
(revised 10-25-2016)

Geology Courses - Fall 2016

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

GEO 1110 - Physical Geology (3) - Lachmar

GEO 1110 - Physical Geology (3) – Fleck (USU-Eastern)

GEO 1115 - Physical Geology Lab (1) – Lachmar

GEO 1115 - Physical Geology Lab (1) – Fleck (USU-Eastern)

GEO 1360 (USU 1360) – Planet Earth (3) – Larsen

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

**GEO 1380 (USU 1360) - Science and Society (3) - Larsen (online)**

GEO 2500 - Geology Field Excursions (1) - Lachmar + Pederson

GEO 3100 – Natural Disasters (3) – Larsen

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

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

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

GEO 3550 - Sedimentation and Stratigraphy (4) - Liddell

GEO 3600 - Geomorphology (4) – Rittenour

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

GEO 4700 - Geologic Field Methods (3) – Ault

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

GEO 5150/6150 - Fluvial Geomorphology (3) – Schmidt

GEO 5420/6420 – Ore Deposits (4) – Shervais

GEO 5490/6490 – Facies Analysis (3) – Dehler

**GEO 5510 - Groundwater Geology (3) – Lachmar (IVC)**

GEO 5690/6690 - Geodynamics (3) – Lowry

GEO 6190/7190 – Aqueous Geochemistry (3) - Newell

GEO 6350 – Grad Seminar in Paleontology and Paleoecology - Vertebrate Paleontology (3) – Burger (IVC)

GEO 6400/7400 – Grad Seminar in Sedimentary Geology - Advanced Stratigraphy (3) – Burger (IVC)

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

### Geology Courses – Spring 2017

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

GEO 1110 - Physical Geology (3) – Lachmar

GEO 1110 - Physical Geology (3) – Bauer (USU-Toelle)

GEO 1115 - Physical Geology Lab (1) – Lachmar

GEO 1115 - Physical Geology Lab (1) – Bauer (USU-Toelle)

GEO 1360 – Planet Earth (3) – Larsen

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

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

GEO 2500 - Geology Field Excursions (1) – Janecke + Evans

GEO 3100 - Natural Disasters (3) - Larsen

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

GEO 3200 - The Earth Through Time (4) – Dehler

GEO 3200 - The Earth Through Time (4) – Fleck (USU-Eastern)

GEO 3200 - The Earth Through Time (4) - Burger (IVC)

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) – Newell

GEO 3500 – Minerals and Rocks (4) - Potter

GEO 3700 - Structural Geology (4) – Evans

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

GEO 5640/6640 – Seismology (3) – Lowry

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

GEO 6120/7120 – Advanced Geomorphology (Tectonic Geomorphology) (3) – Pederson

GEO 6200/7200 – Grad Seminar in Geochem. (Radioisotope Geochem. and Geochronology) (2) -- Ault  
*(will become... GEO 6xxx/7xxx – Isotopes I –Radioisotope Geochemistry and Geochronology)*

GEO 6300/7300 – Grad Seminar in Petrology (Stable Isotope Geochemistry) (2) -- Newell  
*(will become... GEO 6xxx/7xxx – Isotopes II – Stable Isotope Geochemistry (2) – Newell)*

GEO 6700/7700 - Graduate Seminar in Structural Geology (Faults) (2) – Evans

GEO 6800 - Graduate Seminar (Research Methods) (3) – Bradbury

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

#### Geology Courses – Summer 2017

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

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

GEO 3100 – Natural Disasters (3) – Janecke

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

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

GEO 5200 – Geology Field Camp (5) – Ault

Geology Courses - Fall 2017

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

GEO 1110 - Physical Geology (3) - Newell

GEO 1115 - Physical Geology Lab (1) – Newell

GEO 1360 – Planet Earth (3) – Larsen

GEO 1380 - Science and Society (3) - Larsen (2 sections online)

GEO 2500 - Geology Field Excursions (1) – Pederson + ??

GEO 3100 – Natural Disasters (3) – Larsen

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

GEO 3200 - The Earth Through Time (4) - Burger (IVC)

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

GEO 3550 - Sedimentation and Stratigraphy (4) - Liddell

GEO 3600 - Geomorphology (4) – Schmidt or Belmont

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

GEO 4700 - Geologic Field Methods (3) – Janecke

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

GEO 5150/6150 - Fluvial Geomorphology (3) – Schmidt

GEO 5360/6360 - Volcanology (3) – Shervais

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

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

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

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

GEO 6400/7400 – Graduate Seminar in Sedimentary Geology (Sedimentary Petrology) (3) – Burger

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

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

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

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

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

### Geology Courses – Spring 2018

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

GEO 1110 - Physical Geology (3) – Lachmar

GEO 1115 - Physical Geology Lab (1) – Lachmar

GEO 1360 – Planet Earth (3) – Larsen

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

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

GEO 2500 - Geology Field Excursions (1) – Liddell +

GEO 3100 - Natural Disasters (3) - Larsen

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

GEO 3200 - The Earth Through Time (4) – Dehler

GEO 3200 - The Earth Through Time (4) – Fleck (USU-Eastern)

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

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

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

GEO 3400 – Communicating Geoscience (3) – Ault

GEO 3500 – Minerals and Rocks (4) - Shervais

GEO 3700 - Structural Geology (4) – Evans

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

GEO 6350/7350 – Grad Seminar in Paleontology and Paleoecology – (topic) (3) – Liddell  
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GEO 5540/6540 – Quantitative Methods in Geology (3) -- Liddell

**GEO 5510 - Groundwater Geology (3) – Lachmar (IVC)**

GEO 5530/6530 – Petroleum (3) – Evans

GEO 5600 – Geochemistry (3) -- Newell

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

GEO 5680/6680 – Paleoclimatology (3) – Rittenour

GEO 5730/6730 – Geologic Image Analysis (3) – Janecke

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

Geology Courses – Summer 2018

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

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

GEO 3100 – Natural Disasters (3) – ?

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

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

GEO 5200 – Geology Field Camp (5) – Ault