

College of Arts and Sciences

| CRN | USP 03<>15 Course # | Sec | Course Title | Cr Hrs | Days | Times | Bldg | Room | Instructor |
|-----|---------------------|-----|--------------|--------|------|-------|------|------|------------|
|-----|---------------------|-----|--------------|--------|------|-------|------|------|------------|

Geology and Geophysics 766-3386

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Tammy Mack (766-3392) or Department Head Carrick Eggleston (307-223-2312).

An asterisk (*) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

| | | | | | | | | | | | | |
|-------|---------|------|------|----|--|---|-----|---------|---------|------|------|----------|
| 20300 | SE<> | GEOL | 1070 | 01 | Earth:Phys Environ | 4 | MWF | 12:10pm | 02:00pm | STEM | 280 | Shuman |
| | | | | | Cross listed with: ASTR1070 | | | | | | | |
| | | | | | Enrollment is restricted to Elementary Education majors | | | | | | | |
| 20302 | SE<>PN | GEOL | 1100 | 01 | Physical Geology | 4 | TR | 01:20pm | 02:35pm | CR | 129 | Sims |
| | | | | | Students must enroll in a laboratory (sections 10-18) | | | | | | | |
| 23029 | SE<>PN | GEOL | 1100 | 02 | Physical Geology (Engineering) | 4 | MWF | 01:10pm | 02:00pm | AG | 1030 | Dueker |
| | | | | | Students must enroll in a laboratory (sections 20 - 22) | | | | | | | |
| | | | | | Restricted to Engineering majors only | | | | | | | |
| 20304 | SE<>PN | GEOL | 1100 | 10 | Laboratory | 0 | TR | 08:10am | 09:25am | GE | 211 | Sims |
| 20305 | SE<>PN | GEOL | 1100 | 11 | Laboratory | 0 | T | 10:00am | 11:50am | GE | 211 | Sims |
| 20307 | SE<>PN | GEOL | 1100 | 12 | Laboratory | 0 | T | 03:10pm | 05:00pm | GE | 211 | Sims |
| 20309 | SE<>PN | GEOL | 1100 | 13 | Laboratory | 0 | T | 07:10pm | 09:00pm | GE | 211 | Sims |
| 20310 | SE<>PN | GEOL | 1100 | 14 | Laboratory | 0 | W | 08:00am | 09:50am | GE | 211 | Sims |
| 20311 | SE<>PN | GEOL | 1100 | 16 | Laboratory | 0 | W | 01:10pm | 03:00pm | GE | 211 | Sims |
| 20313 | SE<>PN | GEOL | 1100 | 17 | Laboratory | 0 | W | 03:10pm | 05:00pm | GE | 211 | Sims |
| 24098 | SE<>PN | GEOL | 1100 | 18 | Laboratory | 0 | T | 01:10pm | 03:00pm | GE | 211 | Dueker |
| 24099 | SE<>PN | GEOL | 1100 | 19 | Laboratory | 0 | R | 03:10pm | 05:00pm | GE | 211 | Dueker |
| 23030 | SE<>PN | GEOL | 1100 | 20 | Laboratory | 0 | R | 10:10am | 12:00pm | GE | 211 | Dueker |
| 23552 | <>FY | GEOL | 1101 | 01 | FYS: Man and Geol Contr of Nat | 3 | TR | 09:35am | 10:50am | ESB | 1038 | Sims |
| | | | | | This course will introduce you to the essential realities of living on a dynamic Earth. We will examine how geological events and processes (earthquakes, floods, land-slides, volcanic eruptions, and long-term and short-term climate changes) effect our survival, evolution, and adaptation. | | | | | | | |
| 24039 | SE<>PN | GEOL | 1500 | 01 | Water, Dirt and Climate | 4 | TR | 11:00am | 12:15pm | EN | 3111 | Riebe |
| | | | | | Cross listed with: ENR1500 | | | | | | | |
| 24040 | SE<>PN | GEOL | 1500 | 10 | Laboratory | 0 | T | 03:10pm | 05:10pm | GE | 209 | Riebe |
| 24041 | SE<>PN | GEOL | 1500 | 11 | Laboratory | 0 | W | 01:10pm | 03:00pm | GE | 209 | Riebe |
| 22212 | | GEOL | 2020 | 01 | Intro to Petrology | 2 | W | 09:00am | 09:50am | GE | 216 | Staff |
| | | | | | Students must enroll in a laboratory section | | | | | | | |
| 22213 | | GEOL | 2020 | 10 | Laboratory | 0 | R | 10:00am | 11:50am | GE | 202 | Staff |
| 22214 | | GEOL | 2020 | 11 | Laboratory | 0 | W | 12:10pm | 02:00pm | GE | 202 | Staff |
| 22398 | | GEOL | 2020 | 12 | Laboratory | 0 | W | 02:10pm | 04:00pm | GE | 202 | Staff |
| 23728 | | GEOL | 2020 | 13 | Laboratory | 0 | T | 03:10pm | 05:00pm | GE | 202 | Staff |
| 23516 | | GEOL | 2050 | 01 | Princ Paleontology | 3 | MWF | 02:10pm | 03:00pm | GE | 209 | Clementz |
| | | | | | | | | | | | | |
| 22633 | | GEOL | 2100 | 01 | Strat and Sediment | 4 | MWF | 10:00am | 10:50am | GE | 216 | McElroy |
| | | | | | Students must enroll in a laboratory section. | | | | | | | |
| 22634 | | GEOL | 2100 | 10 | Laboratory | 0 | R | 11:00am | 12:50pm | GE | 311G | McElroy |
| 22635 | | GEOL | 2100 | 11 | Laboratory | 0 | R | 01:20pm | 03:10pm | GE | 311G | McElroy |
| 23231 | | GEOL | 2100 | 12 | Laboratory | 0 | R | 04:10pm | 06:00pm | GE | 311G | McElroy |
| 24047 | SE<> | GEOL | 3400 | 01 | Geologic Hazards | 4 | MWF | 11:00am | 11:50am | EIC | 201 | Myers |
| 24048 | SE<> | GEOL | 3400 | 10 | Laboratory | 0 | F | 01:10pm | 03:00pm | ESB | 1004 | Myers |
| 26318 | SE<> | GEOL | 3400 | 11 | Laboratory | 0 | F | 02:10pm | 04:00pm | AS | 228 | Myers |
| 26319 | SE<> | GEOL | 3400 | 12 | Laboratory | 0 | F | 04:10pm | 06:00pm | ESB | 1004 | Myers |
| 21175 | GSE<>PN | GEOL | 3650 | 01 | Energy for Society | 4 | MWF | 09:00am | 09:50am | EIC | 201 | Myers |
| | | | | | Students must enroll in a laboratory section | | | | | | | |
| | | | | | Meets A&S Core Global | | | | | | | |
| 21179 | GSE<>PN | GEOL | 3650 | 10 | Laboratory | 0 | T | 03:10pm | 05:00pm | ESB | 1004 | Myers |
| 21180 | GSE<>PN | GEOL | 3650 | 11 | Laboratory | 0 | W | 01:10pm | 03:00pm | ESB | 1004 | Myers |
| 22178 | GSE<>PN | GEOL | 3650 | 12 | Laboratory | 0 | R | 03:10pm | 05:00pm | ESB | 1004 | Myers |
| 26328 | | GEOL | 4030 | 01 | Groundwater Transport Model | 3 | TR | 09:35am | 10:50am | GE | 213 | Zhang |
| 21834 | | GEOL | 4113 | 01 | Geological Remote Sensing | 4 | MWF | 01:10pm | 02:00pm | PS | 237 | Howell |
| | | | | | Cross listed with: GEOG4113 GEOG5113 GEOL5113 | | | | | | | |
| | | | | | Students must enroll in a laboratory section | | | | | | | |
| 21838 | | GEOL | 4113 | 10 | Laboratory | 0 | W | 02:10pm | 04:00pm | ESB | 1006 | Howell |
| 26331 | | GEOL | 4170 | 01 | Paleo Ceno Plac Ma | 4 | MWF | 11:00am | 12:50pm | GE | 113 | Clementz |
| 23553 | | GEOL | 4190 | 01 | Petroleum Geology: Geologists | 3 | TR | 02:45pm | 04:00pm | GE | 216 | Mallick |
| | | | | | Cross listed with: GEOL5190 | | | | | | | |
| 23004 | | GEOL | 4190 | 02 | Petroleum Geology: Engineering | 3 | TR | 09:35am | 10:50am | GE | 216 | Mallick |
| | | | | | Cross listed with: GEOL5190 | | | | | | | |
| | | | | | This section is reserved for Engineering majors | | | | | | | |

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|--------|------------|-----------|-----|---|--------|------|-----------------|------|------|-------------|--|
| 26281 | | GEOL 4191 | 01 | Meth Petrol Geol | 3 | MWF | 09:00am 09:50am | ESB | 1006 | Chen | |
| | | | | Satisfactory/Unsatisfactory only | | | | | | | |
| 20322 | | GEOL 4200 | 01 | Topics: Dist Lect | 1 | M | 03:10pm 04:30pm | GE | 216 | Sims | |
| | | | | Cross listed with: GEOL4210 GEOL5200 GEOL5210 | | | | | | | |
| | | | | Satisfactory/Unsatisfactory only | | | | | | | |
| 24049 | | GEOL 4200 | 04 | Tpcs Geol:Yellowstone Volcano | 2 | M | 01:10pm 02:50pm | AS | 209 | Sims | |
| 26332 | | GEOL 4200 | 06 | Tpcs Geol: GIS in Geology | 2 | F | 03:10pm 05:00pm | ESB | 1006 | Howell | |
| | | | | Satisfactory/Unsatisfactory only | | | | | | | |
| 26333 | | GEOL 4210 | 01 | Tpcs Geoph: | 3 | MWF | 10:00am 10:50am | ESB | 1006 | Chen | |
| | | | | Satisfactory/Unsatisfactory only | | | | | | | |
| 20323 | | GEOL 4210 | 02 | Tp:Dist Lect | 1 | M | 03:10pm 04:30pm | GE | 216 | Sims | |
| | | | | Cross listed with: GEOL4200 GEOL5200 GEOL5210 | | | | | | | |
| | | | | Satisfactory/Unsatisfactory only | | | | | | | |
| 26287 | | GEOL 4280 | 01 | Paleobotany | 4 | TR | 01:20pm 02:35pm | GE | 318 | Currano | |
| | | | | Cross listed with: GEOL5280 | | | | | | | |
| 26288 | | GEOL 4280 | 10 | Laboratory | 0 | W | 01:10pm 03:00pm | GE | 213 | Currano | |
| 24068 | | GEOL 4440 | 01 | HPC for Scientists & Engineers | 3 | MWF | 11:00am 11:50am | ESB | 1006 | Chen | |
| | | | | Satisfactory/Unsatisfactory only | | | | | | | |
| 26350 | | GEOL 4777 | 01 | Geochem Nat Waters | 3 | MWF | 02:10pm 03:00pm | GE | 318 | Eggleston | |
| | | | | Cross listed with: GEOL5777 | | | | | | | |
| | | | | GEOL 4800 (All Sections): Satisfactory/Unsatisfactory only | | | | | | | |
| 21346 | | GEOL 4800 | 01 | Independent | 1-3 | | | | | Staff | |
| 21508 | | GEOL 4800 | 02 | Independent | 1-3 | | | | | Staff | |
| 22628 | | GEOL 4800 | 04 | Independent | 1-3 | | | | | Staff | |
| 22600 | | GEOL 4800 | 05 | Independent | 3 | | | | | Staff | |
| 22601 | | GEOL 4800 | 06 | Independent | 1-3 | | | | | Staff | |
| 23254 | | GEOL 4800 | 07 | Independent | 1-3 | | | | | Chamberlain | |
| 25691 | | GEOL 4800 | 13 | Independent: Collections Mngmt | 3 | | | | | Vietti | |
| 22632 | WC<>C3 | GEOL 4820 | 01 | Capstone | 3 | T | 11:00am 12:10pm | GE | 318 | John | |
| | | | | Prerequisites: junior standing and 26 credit hrs in the Dept | | | | | | | |
| | | | | Students must enroll in a discussion section. | | | | | | | |
| 23712 | WC<>C3 | GEOL 4820 | 10 | Discussion | 0 | R | 04:10pm 05:25pm | GE | 213 | John | |
| 23711 | WC<>C3 | GEOL 4820 | 11 | Discussion | 0 | R | 02:45pm 04:00pm | GE | 213 | John | |
| 23713 | WC<>C3 | GEOL 4820 | 12 | Discussion | 0 | R | 11:00am 12:10pm | GE | 213 | John | |
| 23520 | | GEOL 4835 | 01 | Applied Geophysics | 3 | MW | 09:00am 09:50am | GE | 318 | Cheadle | |
| | | | | | | F | 08:00am 09:50am | ESB | 1004 | | |
| | | | | Cross listed with: GEOL5835 | | | | | | | |
| 24052 | | GEOL 4888 | 01 | Glaciology | 3 | TR | 08:10am 09:25am | ESB | 1038 | Humphrey | |
| 26344 | | GEOL 5030 | 02 | Groundwater Transport Model | 3 | TR | 09:35am 10:50am | ESB | 1006 | Zhang | |
| 21833 | | GEOL 5113 | 01 | Geological Remote Sensing | 4 | MWF | 01:10pm 02:00pm | PS | 237 | Howell | |
| | | | | Cross listed with: GEOG4113 GEOG5113 GEOL4113 | | | | | | | |
| | | | | Students must enroll in a laboratory section | | | | | | | |
| 21839 | | GEOL 5113 | 10 | Laboratory | 0 | W | 02:10pm 04:00pm | ESB | 1006 | Howell | |
| 23554 | | GEOL 5190 | 01 | Petroleum Geology:Geologists | 3 | TR | 02:45pm 04:00pm | GE | 216 | Mallick | |
| | | | | Cross listed with: GEOL4190 | | | | | | | |
| 23041 | | GEOL 5190 | 02 | Petroleum Geology: Engineering | 3 | TR | 09:35am 10:50am | GE | 216 | Mallick | |
| | | | | Cross listed with: GEOL4190 | | | | | | | |
| | | | | Restricted to Engineering majors only | | | | | | | |
| 20332 | | GEOL 5200 | 04 | Tp:Dist Lect | 1 | M | 03:10pm 04:30pm | GE | 216 | Sims | |
| | | | | Cross listed with: GEOL4200 GEOL4210 GEOL5210 | | | | | | | |
| | | | | Satisfactory/Unsatisfactory only | | | | | | | |
| 20333 | | GEOL 5210 | 01 | Tp:Dist Lect | 1 | M | 03:10pm 04:30pm | GE | 216 | Sims | |
| | | | | Cross listed with: GEOL4200 GEOL4210 GEOL5200 | | | | | | | |
| | | | | Satisfactory/Unsatisfactory only | | | | | | | |
| 26335 | | GEOL 5210 | 02 | Topics: Hypotheses Seminar | 1 | M | 11:00am 11:50am | GE | 213 | Parsekian | |
| | | | | Satisfactory/Unsatisfactory only | | | | | | | |
| 23527 | | GEOL 5212 | 01 | SED Seminar | 1 | M | 12:10pm 01:00pm | GE | 311G | McElroy | |
| | | | | Satisfactory/Unsatisfactory only | | | | | | | |
| 26336 | | GEOL 5215 | 01 | Inverse Theory | 3 | | | | | Dueker | |
| 26342 | | GEOL 5280 | 01 | Paleobotany | 4 | TR | 01:20pm 02:35pm | GE | 318 | Currano | |
| | | | | Cross listed with: GEOL4280 | | | | | | | |
| 26343 | | GEOL 5280 | 10 | Laboratory | 0 | W | 01:10pm 03:00pm | GE | 213 | Currano | |
| 22536 | | GEOL 5410 | 01 | Geochem Analysis Methods | 4 | MWF | 10:00am 10:50am | GE | 213 | Dewey | |
| | | | | Satisfactory/Unsatisfactory only | | | | | | | |
| 26346* | | GEOL 5450 | 01 | Geochemical Modeling | 3 | TR | 02:45pm 04:00pm | ESB | 1006 | Kaszuba | |
| | | | | Attendance at Saturday lab (January 27, 2018) is required | | | | | | | |
| 26347 | | GEOL 5470 | 01 | Introduction to Geomodeling | 3 | T | 01:00pm 02:30pm | GE | 213 | Humphrey | |
| | | | | | | W | 03:10pm 04:40pm | GE | 213 | | |

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| CRN | USP 03<>15 Course # | Sec | Course Title | Cr Hrs | Days | Times | Bldg | Room | Instructor |
|---|---------------------|-----|---|--------|---------|------------------------------------|-----------|-------------|-------------|
| 26348 | GEOL 5777 | 02 | Geochemistry of Natural Waters Cross listed with: GEOL4777 | 3 | MWF | 02:10pm 03:00pm | GE | 318 | Eggleston |
| 23522 | GEOL 5835 | 01 | Applied Geophysics Cross listed with: GEOL4835 Satisfactory/Unsatisfactory only | 3 | MW F | 09:00am 09:50am 08:00am 09:50am | GE ESB | 318 1004 | Cheadle |
| <i>The following 5900-level courses are Satisfactory/Unsatisfactory only</i> | | | | | | | | | |
| 25471 | GEOL 5900 | 01 | Practicum in College Teaching | 1-3 | | | | | Staff |
| 21313 | GEOL 5920 | 01 | Cont Reg:On Campus | 1-2 | | | | | Staff |
| 25478 | GEOL 5920 | 05 | Cont Reg:On Campus | 1-2 | | | | | Grana |
| 25475 | GEOL 5920 | 08 | Cont Reg:On Campus | 1-2 | | | | | Currano |
| 25476 | GEOL 5920 | 09 | Cont Reg:On Campus | 1-2 | | | | | Dueker |
| 25474 | GEOL 5920 | 10 | Cont Reg:On Campus | 1-2 | | | | | Clementz |
| 25473 | GEOL 5920 | 11 | Cont Reg:On Campus | 1-2 | | | | | Cheadle |
| 25472 | GEOL 5920 | 12 | Cont Reg:On Campus | 1-2 | | | | | Chen |
| 25610 | GEOL 5940 | 01 | Cont Reg:Off Campus | 1-2 | | | | | Dewey |
| 22594 | GEOL 5940 | 02 | Cont Reg:Off Campus | 1-2 | | | | | Chamberlain |
| 22599 | GEOL 5940 | 03 | Cont Reg:Off Campus | 1-2 | | | | | Humphrey |
| 23343 | GEOL 5940 | 04 | Cont Reg:Off Campus | 1-2 | | | | | Swapp |
| 23354 | GEOL 5940 | 05 | Cont Reg:Off Campus | 1-2 | | | | | Erslev |
| 23357 | GEOL 5940 | 06 | Cont Reg:Off Campus | 1-2 | | | | | Kaszuba |
| 23751 | GEOL 5940 | 07 | Cont Reg:Off Campus | 1-2 | | | | | Eggleston |
| 23770 | GEOL 5940 | 08 | Cont Reg:Off Campus | 1-2 | | | | | Howell |
| 23806 | GEOL 5940 | 09 | Cont Reg:Off Campus | 1-2 | | | | | Shuman |
| 23807 | GEOL 5940 | 10 | Cont Reg:Off Campus | 1-2 | | | | | John |
| 21314 | GEOL 5960 | 01 | Thesis Research | 1-12 | | | | | John |
| 22101 | GEOL 5960 | 16 | Thesis Research | 1-12 | | | | | Chen |
| 22103 | GEOL 5960 | 17 | Thesis Research | 1-12 | | | | | Riebe |
| 25470 | GEOL 5960 | 18 | Thesis Research | 1-12 | | | | | John |
| 22616 | GEOL 5960 | 19 | Thesis Research | 1-12 | | | | | Chamberlain |
| 22255 | GEOL 5960 | 20 | Thesis Research | 1-12 | | | | | Sims |
| 22622 | GEOL 5960 | 21 | Thesis Research | 1-12 | | | | | Myers |
| 22759 | GEOL 5960 | 22 | Thesis Research | 1-12 | | | | | Zhang |
| 22829 | GEOL 5960 | 23 | Thesis Research | 1-12 | | | | | Swapp |
| 23769 | GEOL 5960 | 25 | Thesis Research | 1-12 | | | | | Mallick |
| 23771 | GEOL 5960 | 26 | Thesis Research | 1-12 | | | | | Parsekian |
| 23772 | GEOL 5960 | 27 | Thesis Research | 1-12 | | | | | Dueker |
| 25545 | GEOL 5960 | 28 | Thesis Research | 1-12 | | | | | Currano |
| 21405 | GEOL 5980 | 02 | Dissertation Research | 1-12 | | | | | Chen |
| 21406 | GEOL 5980 | 03 | Dissertation Research | 1-12 | | | | | Frost |
| 21410 | GEOL 5980 | 04 | Dissertation Research | 1-12 | | | | | Clementz |
| 21411 | GEOL 5980 | 05 | Dissertation Research | 1-12 | | | | | Dueker |
| 21412 | GEOL 5980 | 06 | Dissertation Research | 1-12 | | | | | Eggleston |
| 21413 | GEOL 5980 | 08 | Dissertation Research | 1-12 | | | | | Staff |
| 21414 | GEOL 5980 | 09 | Dissertation Research | 1-12 | | | | | Humphrey |
| 21415 | GEOL 5980 | 10 | Dissertation Research | 1-12 | | | | | Howell |
| 21416 | GEOL 5980 | 11 | Dissertation Research | 1-12 | | | | | Riebe |
| 22252 | GEOL 5980 | 12 | Dissertation Research | 1-12 | | | | | Kaszuba |
| 22261 | GEOL 5980 | 13 | Dissertation Research | 1-12 | | | | | Mallick |
| 22265 | GEOL 5980 | 14 | Dissertation Research | 1-12 | | | | | Zhang |
| 22380 | GEOL 5980 | 15 | Dissertation Research | 1-12 | | | | | Erslev |
| 22385 | GEOL 5980 | 16 | Dissertation Research | 1-12 | | | | | Shuman |
| 22582 | GEOL 5980 | 17 | Dissertation Research | 1-12 | | | | | Sims |
| 22596 | GEOL 5980 | 18 | Dissertation Research | 1-12 | | | | | Cheadle |
| 22626 | GEOL 5980 | 19 | Dissertation Research | 1-12 | | | | | McElroy |
| 23264 | GEOL 5980 | 20 | Dissertation Research | 1-12 | | | | | Parsekian |
| 23318 | GEOL 5980 | 21 | Dissertation Research | 1-12 | | | | | Grana |
| 25697 | GEOL 5980 | 22 | Dissertation Research | 1-12 | | | | | Staff |
| 21316 | GEOL 5990 | 01 | Internship | 1-12 | | | | | Staff |