

**2020-2026 - Course Schedule for: GEOL, PGEO, and ENVS (required and electives)**  
Note: Subject to change. Check with your advisor/faculty mentor for most recent course listings.

**2022-2023**

**FALL 2022**

**SPRING 2023**

**SUMMER 2023**

Advanced Remote Sensing - PGEO 4511/5511  
Adv. Topics and Problems Geosciences - PGEO 6060  
Colloquium - GEOL 6030  
Environment, Society, and Hazards - PGEO 3200  
Geomorphology - GEOL 4020  
GIS - PGEO 4530/5530  
Graduate Research - PGEO 6630  
Hydrogeology - GEOL 4130/5130  
Intermediate GIS - PGEO 4560  
Intro Earth Science - GEOL 1030/1031  
Intro Environmental Science - ENVS 2810  
Meteorology - GEOL 4050  
Mineralogy - GEOL 3000  
Oceanography - GEOL 3010  
Paleontology - GEOL 4030  
Physical Geography - PGEO 1030  
Physical Geology - GEOL 1040/1041  
Programming in GIS - PGEO 6050  
Structural Geology - GEOL 4080/5080  
Thesis Research - PGEO 6640

Adv. Topics and Problems in Geosciences - PGEO 6060  
Biogeography - PGEO 4010  
Cartography - PGEO 4380  
Climatology and Climate Change - PGEO 4000  
Environmental Geology - GEOL 4210/5210  
Field Methods in Geology - GEOL 3050  
Geochemistry of Earth Systems - GEOL 3070  
Geospatial Systems and Applications - PGEO 6040  
GIS - PGEO 4530/5530  
Graduate Research - PGEO 6630  
Historical Geology - GEOL 1050  
Intermediate GIS - PGEO 4560/5560  
Intro Earth Science - GEOL 1030/1031  
Intro Environmental Science - ENVS 2810  
Petrology - GEOL 4000  
Physical Geography - PGEO 1030  
Physical Geology - GEOL 1040/1041  
Remote Sensing - PGEO 4490/5490  
Sedimentation and Stratigraphy - GEOL 4070  
Thesis Research - PGEO 6640

Adv. Topics and Problems Geosciences - PGEO 6060  
Earth Science - GEOL 1030/1031 (online/conventional)  
Geology Field Course - GEOL 3401  
Geoscience of Caves - GEOL 3040  
Graduate Research - PGEO 6630  
Physical Geography - PGEO 1030 (online/conventional)  
Physical Geography Field Course - PGEO 3401  
Thesis Research - PGEO 6640

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**2023-2024**

**FALL 2023**

**SPRING 2024**

**SUMMER 2024**

Advanced GIS - PGEO 4570/5570  
Advanced Remote Sensing - PGEO 4511/5511  
Adv. Topics and Problems Geosciences - PGEO 6060  
Colloquium - GEOL 6030  
Computational Methods in Geology - GEOL 3060  
Environment, Society, and Hazards - PGEO 3200  
Environmental Issues and Sustainability - PGEO 4020  
Geomorphology - GEOL 4020  
GIS - PGEO 4530/5530  
Graduate Research - PGEO 6630  
Hydrogeology - GEOL 4130/5130  
Intermediate GIS - PGEO 4560/5560  
Intro Earth Science - GEOL 1030/1031  
Intro Environmental Science - ENVS 2810  
Meteorology - GEOL 4050  
Mineralogy - GEOL 3000  
Oceanography - GEOL 3010  
Historical Geology - GEOL 1050  
Physical Geography - PGEO 1030  
Physical Geology - GEOL 1040/1041  
Thesis Research - PGEO 6640

Adv. Topics and Problems in Geosciences - PGEO 6060  
Cartography - PGEO 4380  
Case Studies Enviro Geosystems - GEOL 6010  
Climatology and Climate Change - PGEO 4000  
Environmental Geology - GEOL 4210/5210  
Geoliterature and Report Writing - GEOL 3160  
Geoscience of Energy Resources - GEOL 3030  
GIS - PGEO 4530/5530  
Graduate Research - PGEO 6630  
Inorganic Geochemistry - GEOL 4140  
Intermediate GIS - PGEO 4560/5560  
Intro Earth Science - GEOL 1030/1031  
Intro Environmental Science - ENVS 2810  
Paleontology - GEOL 4030  
Petrology - GEOL 4000  
Physical Geography - PGEO 1030  
Physical Geology - GEOL 1040/1041  
Quantitative Methods in Geosciences - PGEO 6070  
Remote Sensing - PGEO 4490/5490  
Structural Geology - GEOL 4080/5080  
Thesis Research - PGEO 6640

Adv. Topics and Problems Geosciences - PGEO 6060  
Earth Science - GEOL 1030/1031 (online/conventional)  
Geology Field Course - GEOL 3401  
Graduate Research - PGEO 6630  
Physical Geography - PGEO 1030 (online/conventional)  
Physical Geography Field Course - PGEO 3401 Thesis  
Research - PGEO6640

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**2024-2025**

**FALL 2024**

**SPRING 2025**

**SUMMER 2025**

Adv. Topics and Problems Geosciences - PGEO 6060  
Advanced Remote Sensing - PGEO 4511/5511  
Colloquium - GEOL 6030  
Computational Methods in Geology - GEOL 3060  
Environment, Society, and Hazards - PGEO 3200  
Environmental Issues and Sustainability - PGEO 4020  
Field Methods in Geology - GEOL 3050  
Geomorphology - GEOL 4020  
GIS - PGEO 4530/5530  
Graduate Research - PGEO 6630  
Historical Geology - GEOL 1050  
Hydrogeology - GEOL 4130/4130  
Intermediate GIS - PGEO 4560/5560  
Intro Earth Science - GEOL 1030/1031  
Intro Environmental Science - ENVS 2810  
Meteorology - GEOL 4050  
Mineralogy - GEOL 3000  
Oceanography - GEOL 3010  
Physical Geography - PGEO 1030  
Physical Geology - GEOL 1040/1041  
Programming in GIS - PGEO 6050  
Thesis Research - PGEO 6640

Adv. Topics and Problems in Geosciences - PGEO 6060  
Cartography - PGEO 4380  
Case Studies Enviro Geosystems - GEOL 6010  
Climatology and Climate Change - PGEO 4000  
Environmental Geology - GEOL 4210/5210  
Geochemistry of Earth Systems - GEOL3070  
Geoliterature and Report Writing - GEOL 3160  
Geoscience of Caves - GEOL 3040  
Geoscience of Energy Resources - GEOL 3030  
Geospatial Systems and Applications - PGEO 6040  
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Intro Environmental Science - ENVS 2810  
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Petrology - GEOL 4000  
Physical Geography - PGEO 1030  
Physical Geology - GEOL 1040/1041  
Remote Sensing - PGEO 4490/5490  
Sedimentation and Stratigraphy - GEOL 4070  
Thesis Research - PGEO 6640

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Computational Methods in Geology - GEOL 3060  
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Environmental Issues and Sustainability - PGEO 4020  
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