

Environmental Geoscience Minor

This checklist is based on the 2024-2025 Academic Catalog and is subject to change. Students should meet with their academic advisor each semester and use Degree Works to monitor their individual progress toward completion of the minor.

Curriculum Checklist

REQUIRED COURSE

___EGGS 120: Physical Geology* (4)

ELECTIVES

Choose 1 Environmental Science elective, plus 11 credits from the electives listed below.

Environmental Science Elective: Choose 1 (3 credits)

- ___EGGS 100: Environmental Science* (3)
- ___EGGS 105: Environmental Issues and Choices** (3)
- ___EGGS 140: Sustainability Science** (3)

Electives: Choose at least 11 credits

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| ___EGGS 213: Fundamentals of Soil Science (3) | ___EGGS 416: Applied Soil Science and Land Use (4) |
| ___EGGS 220: Environmental Geology* (3) | ___EGGS 420: Watershed Restoration (3) |
| ___EGGS 263: Mineralogy and Petrology (4) | ___EGGS 421: Environmental Permitting (3) |
| ___EGGS 265: Geomorphology (3) | ___EGGS 452: Coastal Environmental Oceanography (3) |
| ___EGGS 271: Fundamentals of Hydrology (3) | ___EGGS 455: Environmental Impact Assessment (3) |
| ___EGGS 353: Geologic Mapping and Analysis (3) | ___EGGS 460: Aqueous Environmental Geochemistry (4) |
| ___EGGS 368: Sedimentology and Stratigraphy (4) | ___EGGS 461: Energy and Mineral Resources (4) |
| ___EGGS 369: Structural Geography (4) | ___EGGS 470: Hydrogeology (3) |
| ___EGGS 413: Soil Morphology, Genesis, and Classification (4) | ___EGGS 471: Applied Surface Hydrogeology (3) |
| ___EGGS 414: Soil Morphology, Chemistry, and Fertility (4) | ___EGGS 480: Geophysical Methods (4) |
| ___EGGS 415: Hydric Soils and Wetlands Delineation (4) | ___MARSCI - Any approved Marine Science course (3) |

Total Credits Required for the Minor (18+ Credits)

Campus Locations

- Bloomsburg Online; In-person; Blended
- Lock Haven Online; In-person; Blended
- Mansfield Online; In-person; Blended

*General Education: Natural World

**General Education: Global Perspectives