

ENVIRONMENTAL SCIENCE, MINOR

The Environmental Science Minor provides an opportunity to study environmental processes, problems and solutions from several points of view. The interdisciplinary nature of the ES minor integrates environmental content with non-science courses and is suitable for students with a wide variety of majors.

| Code | Title | Credits |
|--|--|--------------|
| Required Courses | | |
| ENVS 101 | Physical Geology | 3 |
| ENVS 101L | Physical Geology Lab | 1 |
| ENVS 107 | Introduction to ArcGIS | 2 |
| ENVS 180 | Environmental Science: Introduction | 3 |
| ENVS 180L | Environmental Science: Introduction Lab | 1 |
| Select one course with lab from each group: | | 8 |
| <i>Group A</i> | | |
| BIOL 200 | Introduction to Cellular Biology | |
| BIOL 200L | Introduction to Cellular Biology Lab | |
| BIOL 201 | Introduction to Biodiversity & Evolution | |
| BIOL 201L | Introduction to Biodiversity & Evolution Lab | |
| <i>Group B</i> | | |
| CHEM 121 | Basic Chemistry | |
| CHEM 121L | Basic Chemistry Lab | |
| CHEM 231 | General Chemistry I | |
| CHEM 231L | General Chemistry I Lab | |
| Restricted Electives | | |
| Select three courses, one must include a lab: | | 10-12 |
| BIOL 302 | Botany | |
| BIOL 302L | Botany Lab | |
| BIOL 311 | Ecology | |
| BIOL 311L | Ecology Lab | |
| ENVS 102 | History of Life | |
| ENVS 102L | History of Life Lab | |
| ENVS 301 | Basic Soil Science | |
| ENVS 301L | Basic Soil Science Lab | |
| ENVS 302 | Geomorphology | |
| ENVS 303 | Meteorology | |
| ENVS 307 | Advanced GIS and Spatial Analysis | |
| ENVS 310 | Hydrology | |
| ENVS 310L | Hydrology Lab | |
| ENVS 311 | Natural Hazards and Disasters | |
| ENVS 312 | Rocks & Minerals | |
| ENVS 312L | Rocks & Minerals Lab | |
| ENVS 353 | Soil Conservation and Land Use Management | |
| ENVS 401 | Wetland Ecology | |
| ENVS 401L | Wetland Ecology Lab | |
| ENVS 406 | Limnology | |
| ENVS 406L | Limnology Lab | |
| Total Credits | | 28-30 |

Note: While every effort is made to ensure accuracy, SMSU reserves the right to correct any clerical errors herein. Also, you can submit feedback.