

BIOENVIRONMENTAL SCIENCES - MINOR

The purpose of the Bioenvironmental Sciences minor is to prepare students for a breadth of career choices in the environmental sciences. The minor in Bioenvironmental Sciences is available to all students enrolled in majors at Texas A&M University outside of the Department of Plant Pathology and Microbiology.

The minor requirements can be found on the Program Requirements tab. Note that all prerequisites for each core and elective course also must be met. Prerequisite courses will not be applied to the minor requirements and do not count toward the number of hours needed to complete the minor.

Program Requirements

| Code | Title | Semester Credit Hours |
|------------------------------------|---|-----------------------|
| BESC 201 | Introduction to Bioenvironmental Sciences | 3 |
| PLPA 301 | Plant Pathology | 3 |
| | or BESC 361 or U.S. Environmental Regulations | |
| Select 9 hours from the following: | | 9 |
| BESC 204 | Molds and Mushrooms: The Impact of Fungi on Society and the Environment | |
| BESC 311 | International Perspectives on Environmental Issues | |
| BESC 314 | Pathogens, the Environment and Society | |
| BESC 320 | Water and the Bioenvironmental Sciences | |
| BESC 357 | Biotechnology for Biofuels and Bioproducts | |
| BESC 401 | Bioenvironmental Microbiology | |
| BESC 402 | Microbial Processes in Bioremediation | |
| BESC 403 | Sampling and Environmental Monitoring | |
| BESC 411 | Environmental Health and Safety Compliance | |
| BESC 484 | Field Experience | |
| BESC 485 | Directed Studies | |
| BESC 489 | Special Topics in... | |
| BESC 491 | Research | |
| Total Semester Credit Hours | | 15 |