

ENVIRONMENTAL SCIENCE AND TECHNOLOGY, MASTER OF SCIENCE (M.S.)

Thesis only: 30 credits

Students must complete 30 credits of coursework including 6 credits of thesis research. All students must select an area of specialization and complete the specific track requirements.

| Course | Title | Credits |
|---|--|------------------------------|
| Required courses: | | |
| ENST602 | Research Principles and Methodology in Environmental Science and Technology | 3 |
| ENST702 | Environmental Science and Technology: Communication and Professional Development | 2 |
| ENST798 | Graduate Seminar | 2 |
| ENST799 | Master's Thesis Research | 6 |
| One graduate level statistics course | | 4 |
| Choose an area of specialization | | minimum of 12 credits |

Soil and Watershed Sciences:

Courses must be from the following five areas: soil chemistry, soil physics, pedology, soil biology, soil fertility

Ecological Technology Design:

Six credits of graduate level courses in ecology and six credits of graduate level courses in ecological design or related engineering courses

Wetland Science:

Minimum of three credits must be earned from each of these groups: Ecology, Soil Science, and Hydrology

Ecosystem Health & Natural Resource Management:

ENST604 Advanced Ecological and Natural Resource Ethics
 Nine additional credits in Ecosystem Health and Natural Resource Management