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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENST602</td>
<td>Research Principles and Methodology in Environmental Science and Technology</td>
<td>3</td>
</tr>
<tr>
<td>ENST702</td>
<td>Environmental Science and Technology: Communication and Professional Development</td>
<td>2</td>
</tr>
<tr>
<td>ENST798</td>
<td>Graduate Seminar</td>
<td>2</td>
</tr>
<tr>
<td>ENST799</td>
<td>Master's Thesis Research</td>
<td>6</td>
</tr>
</tbody>
</table>

One graduate level statistics course

**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