The following information provides a guide to the MES Program requirements. For more information, please contact the MES Program Office at (843) 953-2000.

**PREREQUISITES**

Before starting the MES Program, each student must have completed the following coursework at the undergraduate level:

- One academic year (two semesters with labs) of either Biology or Chemistry
- One academic year (two semesters with labs) of Biology or Chemistry (whichever one has not already been taken), or another physical or natural science
- The undergraduate course MATH 250: Statistical Methods (or an equivalent college level statistics course) OR pass the MES entrance exam in Statistics.

**CORE COURSES**

All MES students must take the following core courses:

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>TITLE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVSS 601</td>
<td>Economic Theory for Policy Analysis (Fall or Spring of the first year)</td>
<td>3</td>
</tr>
<tr>
<td>EVSS 602</td>
<td>Public Policy (Fall or Spring of the first year)</td>
<td>3</td>
</tr>
<tr>
<td>EVSS 632</td>
<td>Social Science Methods (Spring of the first year)</td>
<td>3</td>
</tr>
<tr>
<td>EVSS 646</td>
<td>Graduate Core Seminar (Fall or Spring of the first year)</td>
<td>2</td>
</tr>
<tr>
<td>EVSS 659 or EVSS 624</td>
<td>Environmental Statistics [Prerequisite: Math 250 (or equivalent), or pass the MES entrance exam in Statistics], or Biometry (Spring of the first year)</td>
<td>3 or 4</td>
</tr>
</tbody>
</table>

**SCIENCE CORE**

Either EVSS 610 (Environmental Biology), or EVSS 631 (Pollution in the Environment), or EVSS 640 (Earth Systems Science), or EVSS 650 (Energy Production & Resource Mgmt.). Students work with their Advisors to determine the most appropriate science core course to take to meet this requirement.

**POTENTIAL SPECIALIZATIONS**

Some students, in consultation with their Academic Advisor, may wish to create their own areas of specialization within the MES Program. For example, three areas of possible specialization and the courses that could be associated with them might be:

- **Coastal and Wetlands Management**
  - EVSS 637: Wetlands Protection
  - EVSS 639: Wetlands & Watersheds
  - EVSS 645: Coastal Issues & Processes
  - EVSS 649: Geographic Info. Systems
  - EVSS 635: Land Use Law

- **Environmental Hazards**
  - EVSS 649: Geographic Info. Systems
  - EVSS 650: Energy Production & Resource Management
  - EVSS 656: Atmospheric Science
  - EVSS 657: Satellite Meteorology
  - EVSS 658: Climate Change

- **Environmental Planning**
  - EVSS 605: Environmental Law
  - EVSS 649: Geographic Info. Systems
  - EVSS 633: Urban Planning
  - EVSS 695: Local & Regional Econ Development
  - EVSS 695: Political Ecology

**THESES AND INTERNSHIPS**

Every MES student must take six (6) hours of Internship or Thesis credits to complete the degree.

**TOTAL CREDIT HOURS**

Every MES student must take a total of thirty-seven (37) credit hours in order to complete the degree.
THE PATH THROUGH THE MES PROGRAM

Before the First Semester:

- Accept Offer of Admission
- Meet with Faculty Advisor, Program Director, or Program Coordinator
- Take Math Entrance Exam, if necessary

During the First Semester:

- Complete Program of Study (MES-2)
- Find an Academic Advisor

During the Second Semester:

- Thesis
- Choose your project: Thesis or Internship
- Internship

Choose your project:

1) Meet with Academic Advisor to choose a Research Advisor
2) Meet with Research Advisor to select and meet with a Research Advisory Committee (MES-4)
3) Submit a Thesis Proposal to the Committee, completing the Thesis Proposal Approval Form (MES-6)

During the Second Year:

1) Submit Proposal Approval Form (MES-6 or MES-7) and Individual Enrollment Form register for Thesis or Internship hours
2) Perform research and write your project
3) Submit Notification of Defense Form at least two weeks prior to defense date (MES-8)
4) Complete Successful Defense Form (MES-9 or MES-10)

For Graduation:

- Apply for Graduation

1) Be enrolled during the term in which you wish to graduate. If you have completed all hours, submit a Continuous Research Enrollment Form.
2) Submit your final project on ProQuest

GRADUATE!!!!