M.M.S., MARINE STUDIES

Complete the following admission requirement:

• Submit GRE scores.

Minimum Requirements for Degree: 30 credits

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSL F419</td>
<td>Concepts in Physical Oceanography</td>
<td>1</td>
</tr>
<tr>
<td>MSL F610</td>
<td>Marine Biology</td>
<td>2</td>
</tr>
<tr>
<td>MSL F615</td>
<td>Physiology of Marine Organisms</td>
<td>2</td>
</tr>
<tr>
<td>MSL F620</td>
<td>Physical Oceanography</td>
<td>2</td>
</tr>
<tr>
<td>MSL F630</td>
<td>Geological Oceanography</td>
<td>2</td>
</tr>
<tr>
<td>MSL F640</td>
<td>Fisheries Oceanography</td>
<td>2</td>
</tr>
<tr>
<td>MSL F650</td>
<td>Biological Oceanography</td>
<td>2</td>
</tr>
<tr>
<td>MSL F660</td>
<td>Chemical Oceanography</td>
<td>2</td>
</tr>
</tbody>
</table>

Complete at least 12 credits from the following:

- MSL F419 Concepts in Physical Oceanography
- MSL F610 Marine Biology
- MSL F615 Physiology of Marine Organisms
- MSL F620 Physical Oceanography
- MSL F630 Geological Oceanography
- MSL F640 Fisheries Oceanography
- MSL F650 Biological Oceanography
- MSL F660 Chemical Oceanography

Complete 2 credits from the following seminars:

- MSL F601 Professional Development
- MSL F602 Proposal Writing
- MSL F605 Controversies in Marine Science
- MSL F692 Seminar

Complete 2 credits from the following:

- MSL F412/F623 Early Life Histories of Marine Invertebrates
- MSL F450/F651 Marine Biology and Ecology Field Course
- MSL F456/F656 Kelp Forest Ecology
- MSL F625 Shipboard Techniques

Complete 6 credits of graduate project or literature review.

Complete 8 credits of approved electives.

---

1 Students must earn a grade of B- or better in the core courses of the degree program before being eligible to take the comprehensive exam.

2 Students may also complete these credits with individual studies in place of the regularly scheduled classes listed.

3 The project or literature review will be determined by the major advisor.

4 Electives will be selected based on student interest, relatedness to degree and approval by their major advisor.