Marine Biology Ph.D.

Program Requirements
Catalog Department Overview # (https://catalog.uaf.edu/academic-departments/marine-biology/)

Minimum Requirements for Marine Biology Ph.D.: 18 thesis credits
Students must earn a B- grade or better in the M.S. lecture-based core courses of the degree program before being eligible to complete the qualifying exam required for this program.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td></td>
<td>General University Requirements</td>
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<td>Complete the graduate general university requirements. (<a href="https://catalog.uaf.edu/phd/#gurphdtext">https://catalog.uaf.edu/phd/#gurphdtext</a>)</td>
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<td>Ph.D. Degree Requirements</td>
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<td>Complete the Ph.D. degree requirements. (<a href="https://catalog.uaf.edu/phd/#phdrequirementstext">https://catalog.uaf.edu/phd/#phdrequirementstext</a>)</td>
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<td>As part of the Ph.D. requirements, complete the following:</td>
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<td>MBI F699 Thesis (18 credits)</td>
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<td>Marine Biology Program Requirements</td>
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<td>Complete coursework at least equivalent to that required for the M.S. degree.</td>
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<td>Total Credits</td>
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Admission Requirements
Complete the following admission requirements:

- Submit GRE scores
- Resume
- 3 Letters of Reference
- Statement of Purpose
- Official Transcripts

Roadmaps
Catalog Department Overview # (https://catalog.uaf.edu/academic-departments/marine-biology/)

Roadmaps are recommended semester-by-semester plans of study for programs and assume full-time enrollment unless otherwise noted.

- This roadmap should be used in conjunction with regular academic advising appointments. All students are encouraged to meet with their advisor or mentor each semester.
- Some courses and milestones must be completed in the semester listed to ensure timely graduation.
- Transfer credit may change the roadmap.
- Requirements, course availability and sequencing are subject to change.
- Courses with (*) are recommended.

Learning Outcomes
Catalog Department Overview # (https://catalog.uaf.edu/academic-departments/marine-biology/)

Learning Outcomes are measurable statements that describe knowledge or skills achieved by students upon completion of the program.

Students graduating from this program will be able to:

- Be competent scientists, and adequately prepared to succeed in the job market in their chosen field
• Be prepared to teach marine sciences at the community college or lower division undergraduate level
• Be prepared to enter a Ph.D. program
• Have excellent oral and written communication skills
• Have mastery of the core knowledge of marine science, and be an expert in the subject area of their thesis
• Be capable of accomplishing rigorous scientific research
• Be satisfied with the quality of their educational and research experiences