The Bachelor of Arts in Ocean Studies provides students with an interdisciplinary understanding of the oceans. The ocean covers just over 70% of the earth's surface and societal dependence (e.g. transportation of goods, role in weather and hazards, primary source of food for many parts of the world, etc.) on the ocean is only increasing. Students will combine their oceanographic knowledge with a university approved minor to enhance their expertise in critical areas of the expanding Blue Economy.

The Bachelor of Arts in Ocean Studies curriculum will 1) provide students with an interdisciplinary understanding of the oceans; 2) provide students with the communication skills to articulate the problems and the solutions to issues relating to the stewardship of one of earth's greatest resources, the ocean; and, 3) emphasize critical thinking and problem-solving skills.

Program Requirements

First Year

<table>
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<tr>
<th>Semester Credit Hours</th>
<th>Fall</th>
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Fall

- CHEM 119 Fundamentals of Chemistry I 4
- ENGL 104 Composition and Rhetoric 3
- MATH 140 Mathematics for Business and Social Sciences 3
- OCNG 251 The Blue Planet - Our Oceans 3
- OCNG 252 The Blue Planet - Our Oceans Laboratory 1
- OCNG 101 Succeeding in Oceanography 1

Spring

- CHEM 120 Fundamentals of Chemistry II 4
- MATH 142 or MATH 151 Business Calculus or Engineering Mathematics I 3-4
- PHYS 201 College Physics 4
- American history [3]

Second Year

<table>
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<tr>
<th>Semester Credit Hours</th>
<th>Fall</th>
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Fall

- OCNG 203 Communicating Oceanography 1
- PHYS 202 College Physics 4
- STAT 303 Statistical Methods 3
- Minor 2
- General elective 1 2-3

Spring

- COMM 203 or COMM 205 Public Speaking or Communication for Technical Professions [4]
- OCNG 330 Geological Oceanography 3
- OCNG 340 Chemical Oceanography 3

Third Year

<table>
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<tr>
<th>Semester Credit Hours</th>
<th>Fall</th>
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Fall

- OCNG 320 Biological Oceanography 3
- OCNG 411 Global Oceanography 3
- Creative arts [3]
- Minor 2
- Oceanography elective 3

Spring

- OCNG 303 Professional Communication in Oceanography 3
- OCNG 443 Oceanographic Field and Laboratory Methods 3
- Government/Political science [3]
- Minor 2
- Technical elective 4

Fourth Year

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<tr>
<th>Semester Credit Hours</th>
<th>Fall</th>
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Fall

- Social and behavioral sciences [3]
- Minor 2
- Oceanography elective 3
- General elective 1

Spring

- GEOS 405 Environmental Geosciences 3
- Government/Political science [3]
- Language, philosophy and culture [3]
- Oceanography elective 3
- Technical elective 4

Total Semester Credit Hours 120

1 Select any courses from 100-499 not used elsewhere. (Except AERS 100-499, ASCC 100-499, ENGL 103, KINE 198, KINE 199, MATH 102, MATH 142, MATH 150, MATH 151, MATH 171; MLSC 100-499; NVSC 100-499)
All students must complete a university approved minor for this degree.

Select from any OCNG 300-499 (http://catalog.tamu.edu/undergraduate/course-descriptions/ocng/) class not required for the degree, GEOS 442/GEOG 442, GEOS 443.