

Bachelor of Science, Biology, Option 3: Marine & Freshwater Science, 120 Hours

2018 - 2020 Catalog Expires Summer 2026

Four-year Degree Suggestion (for planning purposes only) Currently enrolled students should meet with their academic advisor

| FIRST YEAR | | | | |
|---|-------|---|-------|--|
| FALL | HOURS | SPRING | HOURS | SUMMER |
| Core: Math MA** M 408C, 408R or <i>M408N</i> ¹ | 4 | Major: <i>M408S</i> ¹ | 4 | Opportunities: <ul style="list-style-type: none"> • Study Abroad • Internship • Volunteer • Course |
| Core/Major: Science & Tech N1** CH 301 | 3 | Core/Major: Science & Tech N1** CH 302 | 3 | |
| Core/Major: Science & Tech N2 BIO 311C | 3 | Major: BIO 311D | 3 | |
| Major: MNS 101 | 1 | Major: CH 204 | 2 | |
| Core: RHE 306 C1 | 3 | Core: UGS 302 Wr /303** ID | 3 | |
| | 14 | | 15 | |
| SECOND YEAR | | | | |
| FALL | HOURS | SPRING | HOURS | SUMMER |
| Major: CH 320M | 3 | Major: SDS 328M QR E II | 3 | Opportunities: <ul style="list-style-type: none"> • Study Abroad • Internship • Research • Course: Core: GOV 312L GO |
| Major: BIO 325 | 3 | Major: MSN 320 | 3 | |
| Major: MNS 310 | 3 | Major: MSN 120L | 1 | |
| Core: Soc & Behav Sci SB** | 3 | Core: GOV 310L GO | 3 | |
| Elective ^{2**} | 3 | Core: VAPA VP** | 3 | |
| | 15 | | 13 | |
| THIRD YEAR | | | | |
| FALL | HOURS | SPRING | HOURS | SUMMER |
| Major: BIO 326R | 3 | Major: UD MNS ^{4,5} | 4 | Opportunities: <ul style="list-style-type: none"> • Study Abroad • Internship • Course(s) |
| Major: BIO 226L | 2 | Major: UD MNS ^{4,5} | 3 | |
| Major: BIO 370 | 3 | Major: UD MNS ^{4,5} | 3 | |
| Core: E 316L/M/N/P HU** | 3 | Major: UD MNS ^{4,5} | 3 | |
| Elective ^{2**} | 3 | Major: UD MNS ^{4,5} | 3 | |
| | 14 | | 16 | |
| FOURTH YEAR | | | | |
| FALL | HOURS | SPRING | HOURS | SUMMER |
| Major: PHY 302K & 102M ³ | 4 | Major: PHY 302L & 102N ³ | 4 | Opportunities: <ul style="list-style-type: none"> • Maymester |
| Major: BIO 373 | 3 | Major: UD BIO/MNS ⁴ or Elective ^{2**} | 3 | |
| Major: UD BIO/MNS ⁴ | 3 | Core: U.S. History HI** | 3 | |
| Core: U.S. History HI** | 3 | Elective ^{2**} | 3 | |
| Elective ^{2**} | 3 | Elective ^{2**} | 1-3 | |
| | 16 | | 14-16 | |

Legend

Major: As published in the Undergraduate Catalog (UG)
Elective: Hours needed to reach the 120 total hours required
Core: Required, part of the 42-hour core curriculum
UD BIO/LAB: Upper-division courses as published in the UG

¹ M408S is required if selected the M408N sequence. If not needed, may take an elective².

² Electives as needed to complete the flags and the 120 hours required by the degree.

³ Other physics options are available.

⁴ See course options on the 18-20 checklist.

⁵ At least 6 hours must be taken in Port Aransas, TX. Semester by the Sea (16hrs) is recommended in the spring semester of the junior or senior year.

Core Code:

Communication (I): **C1**
Mathematics (I): **MA**
Natural Sciences (I): **N1**
Humanities (I): **HU**
Visual & Performing Arts (I): **VP**
History (I): **HI**
Government (I): **GO**
Social & Behavioral Science (I): **SB**
Institutionally Designated Option (I): **ID**
Natural Sciences (II): **N2**

Flags:

Writing Flag: **Wr**
Quantitative Reasoning Flag: **QR**
Cultural Diversity Flag: **CD**
Global Cultures Flag: **GC**
Ethics Flag: **E**
Independent Inquiry Flag: **II**

** : May carry a flag