

The University of Texas at Austin
Bachelor of Science, Biology, Option 3: Marine & Freshwater Science, 120 Hours
2020-2022 Catalog Expires Summer 2028

Four-year Degree Suggestion (for planning purposes only)

Currently enrolled students should meet with their academic advisor

FIRST YEAR

Fall:

Core/Major: M 408C, M 408R or 408N (<i>Quantitative Reasoning flag</i>) (<i>Mathematics 1</i>)	4 hours
Core/Major: CH 301 (<i>Science & Tech - Natural Sciences 1</i>) (<i>May carry a flag</i>)	3 hours
Core/Major: BIO 311C (<i>Science & Tech - Natural Sciences 2</i>)	3 hours
Major: MNS 101	
Core: UGS 302 (<i>Writing flag</i>)/ 303 (<i>Institutionally Designated Option 1</i>) (<i>May carry a flag</i>)	3 hours
	Total 14 hours

Spring:

Major: M 408S ¹	4 hours
Core/Major: CH 302 (<i>Science & Tech - Natural Sciences 1</i>) (<i>May carry a flag</i>)	3 hours
Major: BIO 311D	3 hours
Major: CH 204	2 hours
Core: RHE 306 (<i>Communication1</i>)	3 hours
	Total 15 hours

Summer:

Opportunities:	
• Study Abroad	
• Internship	
• Research	
Course:	
• Core: GOV 310L (<i>Government I</i>)	3 hours

SECOND YEAR

Fall:

Major: CH 320M	3 hours
Major: BIO 325	3 hours
Major: MNS 310	3 hours
Core: Soc & Behav Sci (<i>Social & Behavioral Science I</i>) (<i>May carry a flag</i>)	3 hours
Elective: (<i>May carry a flag</i>)	3 hours
	Total 15 hours

Spring:

Major: SDS 320E (<i>Quantitative Reasoning Flag</i>) (<i>Ethics Flag</i>) (<i>Independent Inquiry Flag</i>)	3 hours
Major: MNS 320 & 120L	4 hours
Core: E 316L/M/N/P (<i>Humanities 1</i>) (<i>May carry a flag</i>)	3 hours
Core: VAPA (<i>Visual & Performing Arts 1</i>) (<i>May carry a flag</i>)	3 hours
	Total 13 hours

Summer:

Opportunities:	
• Study Abroad	
• Internship	
• Research	
Course:	
• Core: GOV 312L (<i>Government I</i>)	3 hours

1 M 408S and M 408M are required if selected the M 408N sequence. If not needed, may take an elective.

THIRD YEAR

Fall:

Major: BIO 326R	3 hours
Major: BIO 226L	2 hours
Major: BIO 370	3 hours
Elective: <i>(May carry a flag)</i>	3 hours
Elective: <i>(May carry a flag)</i>	3 hours
	Total 14 hours

Spring:

Major: UD MNS ^{2,3}	4 hours
Major: UD MNS	3 hours
Major: UD MNS	3 hours
Major: UD MNS	3 hours
Major: UD MNS	3 hours
	Total 16 hours

Summer:

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- Opportunities:
- Study Abroad
 - Internship
 - Research

FOURTH YEAR

Fall:

Major: PHY 302K ⁴ & 105M	4 hours
Major: BIO 373	3 hours
Core: U.S. History <i>(History 1)</i> <i>(May carry a flag)</i>	3 hours
Elective: <i>(May carry a flag)</i>	3 hours
	Total 13 hours

Spring:

Major: PHY 302L & 105N	4 hours
Major: UD BIO/MNS	3 hours
Core: U.S. History <i>(History 1)</i> <i>(May carry a flag)</i>	3 hours
Elective: <i>(May carry a flag)</i>	3 hours
Elective: <i>(May carry a flag)</i> <i>(Hours may vary)</i>	3 hours
	Total 16 hours

2 See course options on the 20-22 checklist.

3 At least 6 hours must be taken in Port Aransas, TX. Semester by the Sea (16 hours) is recommended in the spring semester of the junior or senior year. utmsi.utexas.edu/academics/undergraduate/semester-by-the-sea

4 Other physics options are available.

LEGEND

Terms:

Major: As published in the Undergraduate Catalog.

Elective: Additional hours contributing to reach the degree plan total required hours.

Core: Required part of the 42-hour core curriculum.

UD BIO/MNS: Upper-division courses as published in the UG.