

Marine Biology - LO | 2024-2025 Catalog

Name: _____

UIN: _____

Catalog information: catalog.tamu.edu

“View Degree Evaluation”: <https://howdy.tamu.edu/uPortal/f/my-record/>

**Every Fall
& Spring:**

ZOPT 100⁰
CORPS

ZOPT 300⁰
deck option

Key	Complete	Upcoming Term	Possible Adjustment	¹⁵ Semester Credit Hrs	³ Course Credit Hrs	Major GPA	Pre-requisite	* Writing Intensive
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Year One

Fall 17	CHEM 119 ⁴ Fundamentals of Chemistry I	MATH 150 ⁴ Pre-Calculus or 148 or 152	MART 103 ³ Basic Safety & Lifeboatman C or better	MART 201 ³ Vessel Structure & Ship Knowledge C or better	MARB 101 ³ Succeeding in Science	Summer MART 200⁴ Deck Sea Training I C or better Pre-reqs: MART 103, MART 115, MART 201, MART 204 Pre-req for: MART 202, MART 210, MART 212, MART 215, MART 300, MART 303, MART 307, MART 310, MART 313, MART 321
Spring 18	CHEM 120 ⁴ Fundamentals of Chemistry II	BIOL 111 ⁴ Intro Biology I C or better	MART 204 ³ Terrestrial Navigation C or better	MART 115 ³ Seamanship I C or better	MARS 102 ⁴ Earth & Ocean Science	

Both in first year, either order

Year Two

Fall 15	MATH 147 ⁴ Calc I for Bio Sci or MATH 151	MARB 215 ⁴ Marine Zoology	NVSC 200 ³ Naval Science C or better	Path Elective ⁴	Summer ECON 202 ³ Comm ³ Core Elective Language, Phil, Culture ³ Core Elective
Spring 17	ENGL 104 ³ Composition & Rhetoric	MART 303 ³ Celestial Navigation C or better	*MART 215 ³ Seamanship II C or better	Path Elective ⁴	

Year Three

Fall 16	MARB 303 ⁴ Biostatistics	MART 210 ⁴ Integrated Nav I C or better	MART 321 ² Nav Rules, Int'l & Inland C or better	MART 212 ³ Marine Dry Cargo Ops C or better	History ³ Core Elective	Summer MART 300⁴ or MART 350⁴ Deck Sea Training II C or better Pre-reqs: MART 200, MART 202, MART 210, MART 212, MART 215, MART 303, MART 321 Pre-req for: MART 315, MART 400, MART 401, MART 403, MART 404, MART 410, MART 498
Spring 14	MART 202 ³ Ship Stability & Trim C or better	MART 307 ³ Global Maritime Distress Safety 75% or better	MART 310 ² Integrated Nav II C or better	MART 313 ³ Marine Liquid Cargo Ops C or better	POLS 206 ³ US Nat'l Govt	

Additional Req's:

- Foreign Language
- Writing Intensive I
- Writing Intensive II

Year Four

Fall 16	PHYS 201 ⁴ College Physics I	*MART 410 ² Integrated Nav III C or better	POLS 207 ³ State & Local Govt	MARB 425 ⁴ Marine Ecology	Creative Arts ³ Core Elective	Summer MART 400⁴ Deck Sea Training III C or better Co-reqs: MART 300, MART 350, or NAUT 300; MART 307, MART 310, MART 313
Spring 16	PHYS 202 ⁴ College Physics II	MART 498 ² Maritime Med Care C or better	MART 208 ³ Maritime Meteorology C or better	History ³ Core Elective	Path Elective ⁴	

Additional Req's:

- International & Cultural Diversity
- Cultural Discourse

Marine Biology - License Option | 2024-2025 Catalog

Notes:

Major	Texas A&M University at Galveston Course Options					
Major Coursework	BIOL 111	MARB 101	MARB 215	MARB 303	MARB 425	MARS 102
License Courses	^MART 103 ^MART 208 ^MART 303 ^MART 410	^MART 115 ^MART 210 ^MART 307 ^MART 498	^MART 200 ^MART 212 ^MART 310 ^NVSC 200	^MART 201 ^MART 215 ^MART 313	^MART 202 ^MART 300 or 350 ^MART 321	^MART 204 ^*MART 400
Path Electives <i>Select one track</i>	Ecology Track:	Required: Select 2:	MARB 360 MARB 311	MARB 430 MARB 315	MARB 435	
	Molecular Track:	Required: Select 1:	CHEM 227 & 237 MARB 311	CHEM 228 & 238 MARB 315	MARB 310 MARB 435	

^ Requires C or better

Core	Texas A&M University at Galveston Course Options					
Communication ⁶	Required: Select 1 from:	†ENGL 104 COMM 203	COMM 205	†ENGL 203	ENGL 210	
Mathematics ⁶	MATH 147 or 151		MATH 148, 150, or 152			
Life & Physical Sciences ¹⁶ <i>All courses required</i>	CHEM 119	CHEM 120	PHYS 201	PHYS 202		
Language, Philosophy, Culture ³ <i>Select 1 course</i>	†ANTH 210 ENGL 335 HIST 242	ANTH 316 *ENGL 338 MAST 270	*ENGL 204 *ENGL 374 †PHIL 111	*ENGL 253 *GEOG 202 PHIL 251	ENGL 330 *GEOG 301	ENGL 334
Creative Arts ³ <i>Select 1 course</i>	*ARTS 150 †PERF 301	ENGL 212	*ENGL 251	HISP 204	*PERF 226	*PERF 281
Social & Behavioral Science ³	ECON 202					
American History ⁶ <i>Select 2 courses</i>	HIST 105	HIST 106	HIST 226	HIST 232		
Political Science ⁶	POLS 206	POLS 207				

University	Texas A&M University at Galveston Course Options					
Writing Intensive ⁶	MART 215	MART 410				
International and Cultural Diversity ³ <i>Select 1 course</i>	<i>Note that any * marked major or core course will concurrently fulfill both requirements</i>					
	*ARTS 150 *ENGL 374 MARA 440 MART 400 *SOCI 205	*COMM 365 *GEOG 201 MARE 400 MAST 411 *SPMT 336	*ENGL 204 *GEOG 202 MARR 400 *PERF 226 *SPMT 337	*ENGL 251 *GEOG 301 *MARS 210 *PERF 281	ENGL 253 HIST 405 MARS 280 NAUT 400	*ENGL 338 *KINE 282 MARS 432 *PBSI 107
	<i>Pending final approval</i>					
Cultural Discourse ³ <i>Select 1 course</i>	<i>Note that any † marked major or core course will concurrently fulfill both requirements</i>					
	†ANTH 210 MAST 226	†ENGL 104 MAST 340	†ENGL 203 †PERF 301	FSCI 334 †PHIL 111	MARA 373	†MARB 445
General Electives	Free electives as needed to reach 120 cumulative hours					

- Courses in this section can concurrently fulfill a Core or Major Requirement;
- Two semesters of a single foreign language is required for students who did not complete the foreign language req in high school