

Marine Biology - LO | 2026-2027 Catalog

Name: _____

UIN: _____

Catalog information: catalog.tamu.edu

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

Every Fall & Spring:

ZOPT 100 ₀
CORPS

ZOPT 300 ₀
deck option

Key

Complete Upcoming Term Possible Adjustment **15** Semester Credit Hrs ³ Course Credit Hrs Major GPA License Courses Pre-requisite Concurrent *Writing Intensive

Year One

Fall 17

CHEM 119 ₄ Fundamentals of Chemistry I

MATH 150 ₄ Pre-Calculus or 148 or 152 C or better

MART 115 ₃ Seamanship I C or better

MART 204 ₃ Terrestrial Navigation I C or better

MARB 101 ₃ Succeeding in Science

Spring 15

MART 103 ₃ Basic Safety & Lifeboatman C or better

BIOL 111 ₄ Intro Biology I C or better

MART 130 ₁ Introduction to Maritime Law C or better

MART 201 ₃ Vessel Structure & Ship Knowledge C or better

MARS 102 ₄ Earth & Ocean Science

Summer

MART 200 ₄ Deck Sea Training I C or better

Pre-reqs: MART 103, MART 115, MART 130, 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

Both in first year; either order

Year Two

Fall 17

CHEM 120 ₄ Fundamentals of Chemistry II

MATH 147 ₄ Calc I for Bio Sci or MATH 151

MARB 214 ₄ Evolutionary Biology

MART 225 ₃ Terrestrial Navigation II C or better

History ₃ Core Elective

Spring 16

ENGL 104 ₃ Composition & Rhetoric

*MART 215 ₃ Seamanship II C or better

MARB 215 ₄ Marine Zoology

MART 303 ₃ Celestial Navigation C or better

POLS 206 ₃ US Nat'l Govt

Summer

ECON 202 ₃

Comm ₃ Core Elective

Language, Phil, Culture ₃ Core Elective

Year Three

Fall 16

MARB 303 ₄ Biostatistics

History ₃ Core Elective

MART 212 ₃ Marine Dry Cargo Ops C or better

MART 210 ₄ Integrated Nav I C or better

MART 321 ₂ Nav Rules, Int'l & Inland C or better

Spring 16

MART 202 ₃ Ship Stability & Trim C or better

MART 307 ₃ Global Maritime Distress Safety 75% or better

MART 313 ₃ Marine Liquid Cargo Ops C or better

Path Elective ₄

MART 310 ₃ Integrated Nav II C or better

Summer

MART 300 ₄ or MART 350 ₄ Deck Sea Training II C or better

Pre-reqs: MART 200, MART 202, MART 210, MART 212, MART 215, MART 225, MART 303, MART 321

Pre-req for: MART 315, MART 400, MART 401, MART 403, MART 404, MART 410, MART 498

Additional Req's:

Foreign Language

Writing Intensive I

Writing Intensive II

Year Four

Fall 18

PHYS 201 ₄ College Physics I

*MART 410 ₂ Bridge Resource Mang C or better

MART 401 ₃ Maritime Security C or better

POLS 207 ₃ State & Local Govt

MART 315 ₂ Integrated Nav III C or better

MARB 425 ₄ Marine Ecology

Spring 14

MART 404 ₂ The Navigator C or better

MART 498 ₂ Maritime Med Care C or better

Creative Arts ₃ Core Elective

Path Elective ₄

MART 208 ₃ Maritime Meteorology C or better

Summer

MART 400 ₄ Deck Sea Training III C or better

Co-reqs: MART 300, MART 350, or NAUT 300; MART 307, MART 310, MART 313

International & Cultural Diversity

Cultural Discourse

Revised on 2-23-26

Marine Biology - License Option | 2026-2027 Catalog

Notes:

Major	Texas A&M University at Galveston Course Options					
Major Coursework	BIOL 111 MARS 102	MARB 101	MARB 214	MARB 215	MARB 303	MARB 425
License Courses	^MART 103 ^MART 204 ^MART 300 or 350 ^MART 315 ^MART 498	^MART 115 ^MART 208	^MART 130 ^MART 210 ^MART 303 ^*MART 400	^MART 200 ^MART 212 ^MART 307 ^MART 401	^MART 201 ^MART 215 ^MART 310 ^MART 404	^MART 202 ^MART 225 ^MART 313 ^MART 410
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:	CHEM 227 & 237	CHEM 228 & 238	MARB 310	

^ 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 †HIST 240	ANTH 316 HIST 242	*ENGL 204 MAST 270	ENGL 334 †PHIL 111	ENGL 335 PHIL 251	*ENGL374
Creative Arts ³ <i>Select 1 course</i>	*ARTS 150 *THEA 281	ENGL 212	*ENGL 251	HISP 204	*MUSC 226	†PERF 301
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 *KINE 282 POLS 231	ECON 452 MARA 440 *SOCI 205	*ENGL 204 *MARS 210 *THEA 281	*ENGL 251 MAST 411	*ENGL 374 *MUSC 226	*GEOG 201 *PBSI 107
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 †PERF 301	FSCI 334 †PHIL 111	†HIST 240	MARA 373	MARB 445

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