

Marine Biology with Diving Tech & Methods Minor | 2023-2024 Catalog

Catalog information: catalog.tamu.edu

Name: _____

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

Key	Complete	Fall 2023	Possible Adjustment	¹⁵ Semester Credit Hrs	³ Course Credit Hrs	Major GPA	Minor Courses Pre-requisite	* Writing Intensive
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Year One	Fall	MARB 101 ³ Succeeding in Science	MATH 150 ⁴ Pre-Calculus or 148 or 152	DIVE 250 ⁴ SCUBA Diving I or DIVE elective if already certified	CHEM 119 ⁴ Fundamentals of Chemistry I	Summer	ENGL 104 ³ Composition & Rhetoric
	Spring	MARS 102 ⁴ Earth & Ocean Science	MATH 147 ⁴ Calc I for Bio Sci or MATH 151	BIOL 111 ⁴ Intro Biology I C or better	CHEM 120 ⁴ Fundamentals of Chemistry II		POLS 206 ³ US Nat'l Govt

Both in first year; either order

Year Two	Fall	PHYS 201 ⁴ College Physics I	DIVE Elective ³⁻⁴	MARB 215 ⁴ Marine Zoology	CHEM 227 ³ + 237 ¹ Organic Chemistry I	Summer	POLS 207 ³ State & Local Govt
	Spring	PHYS 202 ⁴ College Physics II	DIVE Elective ³⁻⁴	MARB 315 ⁴ Natural Hist of Vertebrates	CHEM 228 ³ + 238 ¹ Organic Chemistry II		History ³ Core Elective

Year Three	Fall	Communication ³ Core Elective	Major Elective ⁴	MARB 303 ⁴ Biostatistics	MARB 301 ⁴ Genetics	Additional Req's:	Foreign Language
	Spring	DIVE Elective ³⁻⁴	Major Elective ⁴	*MARB 435 ⁴ Marine Invert Zoology	MARB 310 ⁴ Intro to Cell Biology		Writing Intensive I

Year Four	Fall	Social & Behav Science ³ Core Elective	DIVE Elective ⁰⁻⁴	MARB 425 ⁴ Marine Ecology	MARB 430 ⁴ Coastal Plant Ecology	Major Elective ³	Inter-national & Cultural Diversity
	Spring	Creative Arts ³ Core Elective	Language, Philosophy, Culture ³ Core Elective	History ³ Core Elective	Major Elective ³	MARB 420 ⁴ Comparative Animal Physiology	Cultural Discourse

Revised on 6-13-23

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Major	Texas A&M University at Galveston Course Options					
Major Coursework	^BIOL 111 MARB 315	MARB 101 MARB 420	MARB 215 MARB 425	MARB 301 MARB 430	MARB 303 MARB 435	MARB 310 MARS 102
Major Electives ¹⁴ Select 14 hours	BIOL 351 MARS 305	FSCI 360 MARS 325	MARB 300-499 (<i>only up to two from 400, 401, 403, & 407</i>)			
^ Requires C or better						

Minor	Texas A&M University at Galveston Course Options					
Minor Electives ¹⁶ Select 16 hours; Minimum of 8 hours at 300-400 level	KINE 199: Conditioning Swimming DIVE 260 DIVE 489: Methods in Scientific Diving DIVE 489: Boat/Wreck/Drift/Conservation Divin DIVE 489: Various Courses	DIVE 331 DIVE 357	KINE 199: Positive Impact Diving DIVE 457 DIVE 489: Techniques in Overhead Environment Diving DIVE 489: Decompression & Mixed Gas Diving	DIVE 250 (Required if not dive certified) DIVE 410		
Must complete a medical statement or have recreational scuba divers physician exam; Must maintain a GPA of 2.5						

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 ⁸ Both courses required	MATH 147	MATH 148, 150, or 152				
Life & Physical Sciences ²⁴ All courses required	CHEM 119 PHYS 201	CHEM 120 PHYS 202	CHEM 227	CHEM 237	CHEM 228	CHEM 238
Language, Philosophy, Culture ³ Select 1 course	†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 Select 1 course	*ARTS 150 †PERF 301	ENGL 212	*ENGL 251	HISP 204	*PERF 226	*PERF 281
Social & Behavioral Science ³ Select 1 course	ANTH 202 *MARS 210	*COMM 365 *PBSI 107	ECON 202 *SOCI 205	ECON 203 *SPMT 336	*GEOG 201 *SPMT 337	*KINE 282
American History ⁶ Select 2 courses	HIST 105	HIST 106	HIST 226	HIST 232		
Political Science ⁶ Both courses required	POLS 206	POLS 207				

University	Texas A&M University at Galveston Course Options					
Writing Intensive ⁶	MARB 435					
International and Cultural Diversity ³ Select 1 course	Note that any * marked major or core course will concurrently fulfill both requirements					
	*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
	Pending final approval					
Cultural Discourse ³ Select 1 course	Note that any † marked major or core course will concurrently fulfill both requirements					
	†ANTH 210 MAST 340	†ENGL 104 †PERF 301	†ENGL 203 †PHIL 111	FSCI 334	MARA 373	MAST 226
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