

**Marine Science
Associate in Applied Science
Four Semester Pathway Academic Year 2021-2022**

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective				1	
MATH 140	College Algebra		MATH 050		3	
MATH 146	Introduction to Trigonometry		MATH 050	MATH 140	1	
BIOL 124	Biology I with Lab		ENGL 090, ENGL 095, MATH 030		4	
OCEA 105	Elements of Oceanography		ENGL 090, ENGL 095	MATH 030	4	
OCEA 125	Seatime I: Introduction to Marine Field Methods		BIOM program acceptance	OCEA 105	2	
Semester 2						
ENGL 100	English Composition		ENGL 090, ENGL 095		3	
BIOM 170	Invertebrate Zoology		BIOL 100 or BIOL 124		4	
BIOM 180	Marine Botany with Lab		BIOL 100 or BIOL 124		4	
	Social Science Elective	PSYC 100 Intro. To Psychology or SOCL 100 Intro to Sociology			3	
BIOL 128 or MATH 155	Biology II with Lab <i>or</i> Statistics		BIOL 124 MATH 030		4 3	
Semester 3						
CHEM 120	General Chemistry I with Lab		ENGL 090, ENGL 095	MATH 140	4	
OCEA 225	Advanced Seaside		OCEA 105, OCEA 125		2	
BIOL 250	Microbiology		BIOL 100 or BIOL 124 or BIOL 132		5	
ENGL 115	Introduction to Literature		ENGL 100 or ENGL 101		3	
Semester 4						
	Fine Arts or Humanities Elective				3	
BIOM 255	Ecology with Lab		BIOL 100 or BIOL 124		4	
CHEM 125	General Chemistry II with Lab		CHEM 120		4	
BIOM 265	Fishery Science with Lab		BIOL 100 or BIOL 124		4	
OCEA 290	Capstone Research		OCEA 225		2	

Marine Science

General Education Requirements					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
ENGL 100	English Composition	ENGL 090, ENGL 095		3	
ENGL 115	Introduction to Literature	ENGL 100 or ENGL 101		3	
FIGS 100	Student Success Elective			1	
MATH 140	College Algebra	MATH 050		3	
MATH 146	Introduction to Trigonometry	MATH 050	MATH 140	1	
BIOL 124	Biology I with Lab	ENGL 090, ENGL 095, MATH 030		4	
CHEM 120	General Chemistry I with Lab	ENGL 090, ENGL 095	MATH 140	4	
	Fine Arts or Humanities Elective			3	
	Social Science Elective			3	

Major Required Courses						
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET	Term
BIOL 250	Microbiology	BIOL 100 or BIOL 124 or BIOL 132		5		
BIOM 170	Invertebrate Zoology	BIOL 100 or BIOL 124		4		
BIOM 180	Marine Botany with Lab	BIOL 100 or BIOL 124		4		S
BIOM 255	Ecology with Lab	BIOL 100 or BIOL 124		4		S
BIOM 265	Fishery Science with Lab	BIOL 100 or BIOL 124		4		S
CHEM 125	General Chemistry II with Lab	CHEM 120		4		
OCEA 105	Elements of Oceanography	ENGL 090, ENGL 095	MATH 030	4		
OCEA 125	Seatime I: Introduction to Marine Field Methods	BIOM program acceptance	OCEA 105	2		
OCEA 225	Advanced Seatime	OCEA 105, OCEA 125		2		
OCEA 290	Capstone Research	OCEA 225		2		
Choose either Biology II and Biology II Lab or Statistics:						
BIOL 128 OR	Biology II with Lab	BIOL 124		4		
MATH 155	Statistics	MATH 030		3		