

Marine Science
Associate in Applied Science

Four-Semester Pathway - Academic Year 2019-2020

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS-100	Freshman Interest Group				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-050	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 124		4	
BIOM-180	Marine Botany with Lab		BIOL-100 or 124		4	
	Social Science Elective	PSYC-100 Intro. To Psychology or SOCL-100 Intro to Sociology			3	
BIOL-128 <i>or</i> 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, 125		2	
BIOL-250	Microbiology		BIOL 100 or 124 or 132		5	
ENGL-115	Introduction to Literature		ENGL-100		3	
Semester 4						
	Fine Arts or Humanities Elective				3	
BIOM-255	Ecology with Lab		BIOL-100 or 124		4	
CHEM-125	General Chemistry II with Lab		CHEM-120		4	
BIOM-265	Fishery Science with Lab		BIOL-124		4	
OCEA-290	Capstone Research		OCEA-225		2	

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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		3	
FIGS-100	Freshman Interest Group 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		4		S
CHEM-125	General Chemistry II with Lab	CHEM-120		4		
OCEA-105	Elements of Oceanography	ENGL-090, ENGL-095	MATH-050	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		