BIOLOGY (B.S.) MARINE SCIENCE TRACK

Curriculum Map

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Course	Title	Hours
Freshman		
Fall		
BIO 111	GENERAL BIOLOGY	4
& BIOL 111	and GENERAL BIOLOGY LAB	
CHEM 141	GENERAL CHEMISTRY I	4
& CHML 141	and GENERAL CHEMISTRY LAB	
MATH 111 or MATH 103	COLLEGE ALGEBRA or College Algebra with Corequisite Support	3
ENG 104	COMPOSITION I	3
or ENG 103	or English Composition I with Co-requisite Support	Ŭ
or ENG 111	or COMPOSITION & LITERATURE FOR L	
UNIV 100	UNIVERSITY SUCCESS	2
	Hours	16
Spring		
BIO 112	GENERAL BIOLOGY	4
& BIOL 112	and GENERAL BIOLOGY LAB	
CHEM 142	GENERAL CHEMISTRY II	4
& CHML 142	and GENERAL CHEMISTRY II LAB	
MATH 112	PLANE TRIGONOMETRY	3
ENG 105 or ENG 112	COMPOSITION II	3
	or COMPOSITION	2
Pathway Option	Hours	3
Cambanana	Hours	17
Sophomore		
Fall BIO 200	later destinate Oall Biology	4
& BIOL 200	Introduction to Cell Biology and INTRO TO CELL BIOLOGY LAB	4
CHEM 241	ORGANIC CHEMISTRY I	4
& CHML 241	and ORGANIC CHEMISTRY I LAB	·
MATH 241	CALCULUS I WITH LABORATORY	3
Social & Behavioral Scien	ce Option	3
Pathway Option		3
	Hours	17
Spring		
BIO 209	Principles of Genetics	4
& BIOL 209	and Principles of Genetics Lab	
CHEM 242	ORGANIC CHEMISTRY II	4
& CHML 242	and ORGANIC CHEMISTRY II LAB	
UNIV 200	CIVIC ENGAGEMENT	1
Statistics Option		3
Pathway Option		3
	Hours	15
Junior		
Fall		
BIO 313	INTRODUCTION TO MICROBIOLOGY and INTRODUCTION TO MICROBIOLOGY L	4
& BIOL 313 BIO 390	SEMINAR IN BIOLOGY	1
BIO 390		1 4
& BIOL 447	Introduction to Oceanography and Introduction to Oceanography Lab	4
PHY 201	BASIC PHYSICS I	4
& PHYL 201	and BASIC PHYSICS LAB I	
Humanities & Fine Arts O	ption	3
	Hours	16
Spring		
BIO 423	ECOLOGY	4
& BIOL 423	and ECOLOGY LABORATORY	

BIO 425 & BIOL 425	INTRODUCTION TO MARINE BIOLOGY and INTRODUCTN TO MARINE BIOLOGY L	4
PHY 202	BASIC PHYSICS II	4
& PHYL 202	and BASIC PHYSICS LAB II	
Humanities & Fine Art	s Option	3
	Hours	15
Senior		
Fall		
Marine Science Electi	ve	11
BIO 395	Principles of Biochemistry	3
or CHEM 431	or BIOCHEMISTRY I	
	Hours	14
Spring		
Social & Behavioral Science Option		3
Humanities & Fine Arts Option		3
Marine Science Elective (300-400 Level)		8
	Hours	14
Total Hours		124

Notes:

- Candidates that transfer 12 or more hours of college credit are exempt from UNIV 100 UNIVERSITY SUCCESS; however, the student must take 2 hours of general electives to replace the UNIV course.
- Online Graduation Clearance (to be completed during the graduating semester only).