

BIOLOGY, MARINE BIOLOGY (BI-M)

B.S. in Biology - Marine Biology Concentration -- TRACK I

FALL			SPRING		
FRESHMAN					
<i>Course No.</i>	<i>Description</i>	<i>Cr.</i>	<i>Course No.</i>	<i>Description</i>	<i>Cr.</i>
BIOL 111	Biology I	4	BIOL 112	Biology II	4
CHEM 101	Principles I	4	CHEM 102	Principles II	4
ENGL 104	Writing about Lit	3	ENGL 103	Writing for Disc	3
HIST 101	Europe & World I		HIST 102	Europe & World II	
Or 103	U.S. to 1877	3	Or 104	U.S. Since 1877	3
CORE 101	Information Literacy	1	SOC SCI	Elective	3
CORE 102	Colloquium	2	CORE 104	Spring Comm. Enrich. Series	0
CORE 103	Fall Comm. Enrich. Series	0			
Total No. of Credits		17	Total No. of Credits		17

SOPHOMORE					
BIOL 211	Comparative. Anatomy	4	BIOL 218	Marine Biology	4
CHEM 201	Organic I	4	CHEM 202	Organic II	4
MATH 121	Calculus/Geom I		MATH 122	Calc/Geom I	
Or 111	Finite Math	3	Or 112	Calculus	3
SPCH 103	Speech Fundamentals	3	BIOL 302	Gen Microbiology	4
PHIL 205	Phil-Reason/Response		RLST 205	Faith & Franciscanism	
or RLST 205	Faith & Franciscanism	3	or PHIL 205	Phil-Reason/Response	3
Total No. of Credits		17	Total No. of Credits		18

SUMMER OF SOPHOMORE YEAR: *Eight to nine credits of Marine Biology electives should be taken at an approved marine science center during the summer. Complete Career Statement and resume. Consider undergraduate research in your Junior year. Inquire about summer internships.*

JUNIOR					
BIOL 203	Ecology	4	SEMESTER IN FRANCE		
BIOL 301	Genetics	4	FREN	French I	3
BIOL 401	Cell & Molecular	4	FNAR	Elective	3
BIOL	Elective	2-4	RLST	Elective	3
FNAR 101	Exploration/Arts	1	ECON 101	Economics	3
EXAM 301	Writing Competency Exam	0	FREN	French II	3
EXAM 301					
Total No. of Credits		15-17	Total No. of Credits		15

SUMMER OF JUNIOR YEAR: *It is recommended that a marine science internship be completed during the summer.*

SENIOR					
PHYS 104	Intro to Physics I		BIOL 402	Evolution	3
or PHYS 121	Gen Physics I	4-5	*BIOL 431	Senior Seminar	0-1
PHIL	Elective	3	BIOL	Elective	3-4
SOC SCI	Elective	3	SOC SCI	Elective	3
	Free Elective	3	PHYS 105	Intro Physics II	
CORE 403	Senior Capstone	0	or PHYS 122	Gen Physics II	4-5
BIOL	Elective	4	**Comprehensive Exam 401		0
Total No. of Credits		17-18	Total No. of Credits		13-16

Note: Sequence of courses may be altered with advisor's approval.

Social Science (Econ, Psych, Soc, Pol.Sci.) Elective in any sequence.

*Senors who have completed 388-389, 421-424 or 501 can register for 0 credit but must present their work to the class.

**MCAT, DAT, OAT, VCAT, GRE, NTE or Registry Exam are equivalent to Exam 401.