

BA BIOLOGY		PRE-PROFESSIONAL CONCENTRATION	
Academic Year		2020-2021	64 Program Credits
A grade of "C" or better required in all Program courses. Credit for BIOL 1200/05, 1400/05, 2600 & 2110/15 may only be earned with a "C" or better.			(4)
MATH 1100 Precalculus OR MATH 2215 Calculus I	(4)	CHEM 2130 Chemistry III: Organic Reactions	(4)
CHEM 2110/15 General Chemistry w/lab	(4)	CHEM 2140 Chemistry IV: Theory & App.	(4)
BIOL 1200/05 Cells & Molecules	(4)	PHYS 2110/15 Physics I for Life Sciences	(5)
BIOL 1400/05 Biodiversity & Evolution	(4)	PHYS 2120/15 Physics II for Life Sciences	(5)
BIOL 2110/15 Genetics w/lab	(4)	CSIS 1206 Statistics	(4)
CHEM 2120/25 Chemistry II Organic w/lab	(4)	Three, 3000 level courses:	(4)
BIOL 2600 Scientific Literacy (Spring Soph Yr)	(1)	BIOL 3105 Biostatistics	
BIOL 4600 Biology Seminar	(1)	BIOL 3170 Microbiology w/lab	
ECOLOGY course, choose one: BIOL 2100 Ecology, BIOL 2120 Botany, BIOL 3180 Plant Physiology, BIOL 3365 Economic Botany, BIOL 3370 Medical Botany, BIOL/ENVL 3414 Plant Ecology, BIOL/ENVL 3419 Ecological Forest Management, BIOL 3465 Tide Marsh Ecology, BIOL 3417/ENVL 3416 Dendrology, BIOL/SUST 3448 Food & Agriculture, BIOL/SUST 3450 Plants & Agrecology, MARS 3335 Marine Botany, MARS 3336 Marine Plan Ecology	(4)	CHEM 3250 Biochemistry	
		BIOL	
		BIOL	
		BIOL/CHEM	
		Other Biology/Cognates if needed to equal program total	
		BIOL/Cognate(s)	()
AT SOME DISTANCE Electives - Courses unrelated to your major			32 Credits
PSYC 1100*	(4)		(4)
SOCY 1100*	(4)		(4)
	(4)		(4)
	(4)		(4)
Please refer to the program website for information about requirements, prerequisites, for further details about the curriculum, and for curriculum updates.			
Students should consult with their preceptor and/or the Center for Academic Advising on a regular basis to ensure that all graduation requirements have been met.			

* Must be taken junior or senior year