

BS		BIOLOGY		PRE-PROFESSIONAL CONCENTRATION			
Academic Year		2020-2021		80 Program Credits			
<b>Credit for BIOL 1200/05, 1400/05, 2600, and 2110/15 may only be earned with a "C" or better</b>							
A minimum GPA of <b>2.0</b> required in Program/Cognate Courses. Credit for BIOL 1200/05, 1400/05, 2600 & 2110/15 may only be earned with a <b>"C"</b> or better.				<p><b>ECOLOGY course, choose one:</b> 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 &amp; Agriculture, BIOL/SUST 3450 Plants &amp; Agroecology, MARS 3335 Marine Botany, MARS 3336 Marine Plan Ecology</p> <p>The following courses are strongly suggested as subject matter is tested on the MCATs</p>			
MATH 1100 Precalculus <b>OR</b>	(4)					<p>BIOL 4800/4900 BIOL Senior Project with poster session optional, but strongly encouraged. Required to be considered for program distinction</p>	
MATH 2215 Calculus I	(5)						
BIOL 1200/05 Cells & Molecules	(5)						
CHEM 2110/15 General Chemistr	(5)						
BIOL 1400/05 Biodiversity & Evolution w/lab	(5)						
CHEM 2120/25 Chemistry II Orga	(5)						
BIOL 2110/15 Genetics w/lab	(4)						
BIOL 2600 Scientific Literacy (Spring Soph Yr)	(1)						
BIOL 4600 Biology Seminar	(1)						
CHEM 2130 Chemistry III: Organic Reactions	(4)						
CHEM 2140 Chemistry IV: Theory & App	(4)						
BIOL 3170 Microbiology <b>OR</b> other 3000 level	(4)						
BIOL/CHEM: 3250 Biochemistry	(4)						
PHYS 2110/15 Physics for Life Science I w/lab <b>OR</b> PHYS	(5-6)						
PHYS 2120/25 Physics for Life Science II w/lab <b>OR</b> PHYS 2230/35 Physics II w/lab	(5-6)						
BIOL 3000 or 4999 level (if needed)	(4)			SOCY 1100 Intro to Sociology (4)			
				PYSC 1100 Intro to Psychology (4)			
				Other Biology/Cognates (CHEM, BIOL/Cognates ( )			
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.							