

BS BIOLOGY		Pre-Doctor of Physical Therapy Concentration		
Academic Year		2020-2021	80 Program Credits	
A minimum GPA of 2.0 required in Program/Cognate Courses. Credit for BIOL 1200/05, 1400/05, 2600 & 2110/15 may only be earned with a "C" or better.			(4)	
MATH 1100 Precalculus <b>OR</b> MATH 2215 Calculus I	(4-5)	<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 & Agriculture, BIOL/SUST 3450 Plants & Agroecology, MARS 3335 Marine Botany, MARS 3336 Marine Plan Ecology		
BIOL 1200/05 Cells & Molecules w/lab	(5)			
CHEM 2110/15 General Chemistry I w/lab	(5)			
BIOL 1400/05 Biodiversity & Evolution w/lab	(5)			
CHEM 2120/25 Chemistry II Organic w/lab	(5)			
BIOL 2110/15 Genetics w/lab	(4)			
BIOL 2600 Scientific Literacy (Spring Soph Yr)	(1)			
BIOL 4600 Biology Seminar	(1)			
BIOL 2150/51 Principles of Physiology w/lab	(4)		BIOL 3000 or 4999 level (if needed)	(4)
BIOL 2180/85 Human Anatomy w/lab	(4)		BIOL 3000 or 4999 level (if needed)	(4)
PHYS 2110/15 Physics for Life Science I w/lab <b>OR</b> PHYS	(5-6)		BIOL 3000 or 4999 level (if needed)	(4)
PHYS 2120/25 Physics for life Science II w/lab <b>OR</b> Physics II	(5-6)		Other Biology/Cognates (CHEM, ENVL, MARS, GEOL, MATH, PHYS, SUST) if needed to equal program total of 80 credits	
Statistics Course			BIOL/Cognate	( )
PYSC 1100 Intro to Psychology	(4)		BIOL/Cognate	( )
BIOL Cognate: CHEM III, CHEM IV <b>OR</b> BIOL/CHEM 3250 Biochemistry	(4)		BIOL/Cognate	( )
		BIOL/Cognate	( )	
		BIOL/Cognate	( )	

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.