

BSc BIOLOGY - ENVIRONMENTAL SCIENCE TRACK: DEGREE REQUIREMENTS FOR 2022-2023
PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30					
Introductory Biology (Lab Course)	3	BIOL	119		
Biological Diversity (Lab Course)	3	BIOL	120		
Principles of Ecology (Lab Course)	3	BIOL	230		
Environmental Issues: Problems and Potential Solutions	3	BIOL	235		
Heredity (Lab Course)	3	BIOL	277		
Animal Physiology (Lab Course)	3	BIOL	364		
Plant Physiology (Lab Course)	3	BIOL	365		
Introduction to Research	3	BIOL	391		
Speciation	3	BIOL	424		
Biological Research	1	BIOL	490		
FROM THE FOLLOWING:	9				
Conservation Biology		BIOL	318		
Boreal Ecology		BIOL	320		
Flora and Fauna (Lab Course)		BIOL	415		
Biogeography		BIOL	425		
Protected Area Management		BIOL	430		
1 OF THE FOLLOWING:	3				
Tropical Field Biology (Lab Course)		BIOL	360		
Coastal Field Biology		BIOL	362		
Northern Field Biology		BIOL	367		
FROM THE FOLLOWING (BIOL >299)	11				
Vertebrate Biology (Lab Course)		BIOL	327		
Histology (Lab Course)		BIOL	340		
Invertebrate Biology (Lab Course)		BIOL	350		
Cellular Biology (Lab Course)		BIOL	374		
Developmental Biology (Lab Course)		BIOL	375		
Immunology (Lab Course)		BIOL	410		
Virology		BIOL	435		
Biological Research (1)		BIOL	490		
Seminar in Biological Sciences (1)		BIOL	496		
Other BIOL 3xx, 4xx					
TOTAL	51				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Biochemical Molecules (Lab Course)	3	BCHM	310		
Introductory University Chemistry I (Lab Course)	3	CHEM	111		
Introductory University Chemistry II (Lab Course)	3	CHEM	112		
Organic Chemistry I (Lab Course)	3	CHEM	241		
Introduction to Statistics	3	MATH	240		
Environmental Ethics	3	SCNC	230		
3 CREDITS FROM THE FOLLOWING:	3				
Backpacking		OPAT	210		
Winter Camping		OPAT	255		
Environmental and Nature Study		ODPU	230		

COGNATE REQUIREMENTS (CONTINUED) - MINIMUM GRADE: D					
3 CREDITS FROM THE FOLLOWING:	3				
Introduction to Microeconomics		ECON	101		
Introductory Geography		GEOG	110		
Introduction to Physical Geography		GEOG	210		
Principles of Environmental Health		HLED	401		
TOTAL	24				

BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
RELIGIOUS STUDIES	9				
RELB, RELG, RELH, RELT course >299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
HUMANITIES	6				
<i>No more than 3 credits with the same prefix</i> Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
1)					
2)					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
SCIENCES	3				
Select from: HLED, ODPU, OPAT, PEAC, PETH, SCNC					
TOTAL	24				

ELECTIVES - MINIMUM GRADE: D					
General Electives >299	3				
General Electives >199	6				
General Electives	12				
Wilderness Survival (1.5) (recommended)		OPAT	254		
Wilderness Navigation (1.5) (recommended)		OPAT	256		
TOTAL	21				

* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.