

BSc (3-YEAR) BIOLOGY: DEGREE REQUIREMENTS FOR 2022-2023
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Introductory Biology (Lab Course)	3	BIOL	119			RELIGIOUS STUDIES	6				
Biological Diversity (Lab Course)	3	BIOL	120			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Principles of Ecology (Lab Course)	3	BIOL	230			RELB, RELG, RELH, RELT course (3)		REL_			
Heredity (Lab Course)	3	BIOL	277								
Cellular Biology (Lab Course)	3	BIOL	374			HUMANITIES	6				
Speciation	3	BIOL	424			<i>No more than 3 credits with the same prefix</i>					
						Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
1 OF THE FOLLOWING:	3					1)					
Animal Physiology (Lab Course)		BIOL	364			2)					
Plant Physiology (Lab Course)		BIOL	365								
						SOCIAL SCIENCES	6				
FROM THE FOLLOWING (BIOL >299)	15					Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
Conservation Biology		BIOL	318			1)					
Boreal Ecology		BIOL	320			2)					
Vertebrate Biology (Lab Course)		BIOL	327								
Histology (Lab Course)		BIOL	340			SCIENCES	3				
Invertebrate Biology (Lab Course)		BIOL	350			Select from: HLED, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
Tropical Field Biology (Lab Course)		BIOL	360								
Northern Field Biology		BIOL	367								
Developmental Biology (Lab Course)		BIOL	375			TOTAL	21				
Introduction to Research		BIOL	391								
Immunology (Lab Course)		BIOL	410								
Flora and Fauna of Alberta (Lab Course)		BIOL	415								
Biogeography		BIOL	425								
Virology		BIOL	435								
Biological Research (1)		BIOL	490								
Seminar in Biological Sciences (1)		BIOL	496								
Other BIOL 3xx, 4xx											
TOTAL	36										

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
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		
Organic Chemistry II (Lab Course)	3	CHEM	242		
1 OF THE FOLLOWING	3				
Elementary Calculus I		MATH	161		
Introduction to Statistics		MATH	240		
TOTAL	15				

ELECTIVES - MINIMUM GRADE: D					
General Electives >199	6				
General Electives	12				
TOTAL	18				

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