## BEd SECONDARY - BIOLOGY SPECIALIZATION: DEGREE REQUIREMENTS FOR 2022-2023 PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50

CR REQ	CRS PFX	CRS#	GR	CR		CR REQ	CRS PFX	CRS#	GR	CR

PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C								
BASIC EDUCATION					_			
Philosophy of Education	3	EDFO	304					
Multicultural Education	3	EDFO	305					
Technology Skills for Educators	3	EDIT	250					
Orientation to Teaching	3	EDPR	285					
BEd Practicum I - Secondary	6	EDPR	388					
BEd Practicum II - Secondary	6	EDPR	489					
Theories of Development and Learning	3	EDPS	265					
Educational Measurements	3	EDPS	342					
Classroom Mgmt. & Educational Administration	3	EDPS	450					
CURRICULUM AND INSTRUCTION								
Instructional Techniques in Secondary Schools	3	EDCI	328					
Inclusive Education	3	EDCI	403					
C&I in Secondary School Mathematics & Science	3	EDCI	468					
C&I in Secondary School content (Minor***)	3	EDCI	4					
Reading & Writing Skills in the Content Areas	3	EDCI	470					
TOTAL	48							

SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C								
Introductory Biology		BIOL	119					
Biological Diversity		BIOL	120					
Principles of Ecology	3	BIOL	230					
Heredity	3	BIOL	277					
Speciation	3	BIOL	424					
Introductory University Chemistry I (Lab Course)	3	CHEM	111					
Introductory University Chemistry II (Lab Course)	3	CHEM	112					
4 BIOL courses >199	12							
1)		BIOL						
2)		BIOL						
3)		BIOL						
4)		BIOL						
1 BIOL course >299	3							
1)		BIOL						
TOTAL	36							

BREADTH REQUIREMENTS - MINIMUM GRADE: D										
RELIGIOUS STUDIES										
RELB course (3)		RELB								
RELB, RELG, RELH, RELT course*		REL_								
RELB, RELG, RELH, RELT course*		REL_								
(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)										
ENGLISH	6									
One of: ENGL 201, 202, 203		ENGL								
One ENGL course >199		ENGL								
HEALTH >199 from the following:	3									
OPAT/PEAC/PETH 250** course(s) (1.5-3)										
1)										
2)										
TOTAL	18									

*MINOR - MINIMUM GRADE: C										
TOTAL	18									

<sup>\*</sup> All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

RELB 201/202/351/352/445/455, EDCI 315, RELT 130, and RELH 315 are not applicable to meet any Alberta Teacher Certification requirement. Candidates seeking the additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six EXTRA credits.

 $<sup>^{\</sup>star\star}$  PETH 250 is required for SDA Teacher Certification.

<sup>\*\*\*</sup> If the Specialization and Minor both require the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 3.