

BEd SECONDARY - MATHEMATICS 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
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					
Elementary Calculus I	3	MATH	161		
Elementary Calculus II	3	MATH	162		
Introduction to Linear Algebra	3	MATH	230		
Intermediate Calculus I	3	MATH	261		
Intermediate Calculus II	3	MATH	262		
Probability & Statistics	3	MATH	340		
1 of the following sets:	6				
Introductory University Chemistry I (Lab Course)		CHEM	111		
Introductory University Chemistry II (Lab Course)		CHEM	112		
or					
General Physics I		PHYS	111		
General Physics II		PHYS	112		
2 courses >199 in: CHEM, PHYS	6				
1)					
2)					
2 courses >199 in: MATH	6				
1)					
2)					
TOTAL	36				

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS - MINIMUM GRADE: D					
RELIGIOUS STUDIES					
RELB course	9	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					
One of: ENGL 201, 202, 203	6	ENGL			
1 ENGL course >199		ENGL			
HEALTH from the following:					
OPAT/PEAC/PETH 250** course(s) (1.5-3)	3				
1)					
2)					
TOTAL	18				

MINOR - MINIMUM GRADE: C					
TOTAL	18				

* 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.

** PETH 250 is required for SDA Teacher Certification.

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