

BEd SECONDARY - BIOLOGY SPECIALIZATION: DEGREE REQUIREMENTS FOR 2020-2021
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 |
|--|--------|---------|-------|----|----|--|--------|---------|-------|----|----|
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| 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 | 3 | BIOL | 119 | | |
| Biological Diversity | 3 | BIOL | 120 | | |
| Principles of Ecology | 3 | BIOL | 230 | | |
| Heredity | 3 | BIOL | 277 | | |
| Speciation | 3 | BIOL | 424 | | |
| Intro. Univ. Chem. I | 3 | CHEM | 111 | | |
| Intro. Univ. Chem. II | 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 | | | | | |
| | 9 | | | | |
| RELB course (3) | | RELB | | | |
| RELB, RELG, RELH, RELT course* | | REL_ | | | |
| RELB, RELG, RELH, RELT course* | | REL_ | | | |
| <i>(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)</i> | | | | | |
| 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 | | | | | |
|---------------------------|-----------|--|--|--|--|
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| | | | | | |
| 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.

EDCI 315, RELB 201/202/351/352/445/455, RELH 315 or RELT 130 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** PETH 250 is required for SDA Teacher Certification.

*** 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.

EDUCATION

