Salish Kootenai College Bachelor of Science in Secondary Education – Broad Field Science
Catalog Year 2015-2016 – (*Revised 09/06/15*)

Student Name: _____ ID: _____ Date: _____

First Year Courses	Credits	Grade	Term Taken	Comments/Transfer Info
Fall - First Year				
ENGL 101 - English Composition I	3			
GEOL 101 - Physical Geology	4			
GEOL 102 - Physical Geology Laboratory	1			
BIOS 101 – General Biology	4			
BIOS 102 - Biology Lab	1			
ELECTIVE NAS- FAH/NASL (List A)	3			
Total Credits: 16 Quarter Credits				
Winter - First Year				
ENGL 202 - English Composition II	3			
MATH 108 - Advanced Functions & Modeling	3			
ENVS 203- Weather and Climate	3			
HMNT 101- Introduction to Humanities	3			
ELECTIVES SS-INTRO (List C) (SCID 101 recommended)	5			
Total Credits: 17 Quarter Credits				
Spring - First Year				
NASD 101- History of Indians in the United States	3			
MATH 109 - Trigonometry	3			
ASTR 110 – Introduction to Astronomy	5			
BIOS 112 – Introduction to Botany	3			
BIOS 113 – Introduction to Botany Lab	2			
Total Credits: 16 Quarter Credits				

Second Year Courses	Credits	Grade	Term Taken	Comments/Transfer Info
Fall - Second Year				
MATH 241- Statistics	5			
CHEM 150 - Principles of General Chemistry	3			
CHEM 151 – Principles of General Chemistry Lab	2			
SPCH 100- Basic Communication	3			
EDUC 240 - Human Growth & Development	4			
Total Credits: 17 Quarter Credits				
Winter - Second Year				
CHEM 152 – Principles of Chemistry II	3			
CHEM 153 – Principles of Chemistry II Laboratory	2			
EDUC 235 – Introduction to American Indian Education	3			
EDUC 206 – Introduction to Secondary Science Teaching	3			
BIOS 130 – Introduction to Microbiology	4			
BIOS 131- Introduction to Microbiology Laboratory	1			
Total Credits: 16 Quarter Credits				
Spring - Second Year				
CHEM 140 – Fundamentals of Organic/Biolog. Chemistry	5			
BIOS 260 – Principles of Ecology	3			
BIOS 261 - Principles of Ecology Lab	2			
EDUC 178 - Exploratory Field Experience	1			
EDUC 203 – Foundations of Education	5			
NASD 210- Introduction to Indigenous Science	3			
Total Credits: 19 Quarter Credits				

Transition to Teacher Professional Dispositions Seminar - Required seminar that must be completed prior to formal admission to the Teacher Education Program.

Third Year Courses	Credits	Grade	Term Taken	Comments/Transfer Info
Fall - Third Year				
EDUC 250 - Educational Psychology	3			
EDUC 307 – Curriculum, Planning and Assessment	4			
PHYS 201 – College Physics I	5			
MATH 110- Calculus I	5			
Total Credits: 17 Quarter Credits				
Winter - Third Year				
EDUC 342 - Literacy Strategies in Secondary Education	3			
EDUC 343 - Literacy in Secondary Ed Practicum	1			
PHYS 203 - College Physics II	5			
EDUC 337- Introduction to Special Education	5			
EDUC 221- Parent Partnership/Community Collaboration	2			
Total Credits: 16 Quarter Credits				
Spring- Third Year				
EDUC 311 - Cultures, Diversity and Educational Ethics	3			
EDUC 312 - CDEE Practicum	1			
EDUC 207 - Health, Safety and Drug Awareness	3			
EDUC 392 - Teaching Science in Sec. Ed. Classroom I	3			
PHYS 205 - College Physics III	5			
ELECTIVE EXPR-ART-OPEN (List B)	3			
Total Credits: 18 Quarter Credits				

Fourth Year Courses	Credits	Grade	Term Taken	Comments/Transfer Info
Fall – Fourth Year				
EDUC 313 - Secondary Classroom Management	3			
EDUC 308 - Technology in Secondary Ed	3			
SCID 301- Conducting & Reporting Scientific Research	3			
LFSC 320 - Mammalian Physiology	5			
ELECTIVE FA-OPEN/HUM-ADV (List G)	3			
Total Credits: 17 Quarter Credits				
Winter – Fourth Year				
LFSC 330 - Genetics and Adaptation	5			
EDUC 395 - Teaching Science in Sec. Ed. Classroom II	2			
BIOS 410 - Conservation of Biodiversity	3			
EDUC 393 - Transition to Student Teaching	3			
HPED 125 - First Aid and CPR	1			
EDUC 471 - Action Research in Education	3			
Total Credits: 17 Quarter Credits				
Spring - Fourth Year				
EDUC 491 - Student Teaching in Secondary Ed	12			
EDUC 495 - Reflective Practice/Research in Educ.	2			
Total Credits: 14 Quarter Credits				

Science Research Project - All BSSE students are required to complete an original scientific research project for SCID 301. The project will be a reported in a student generated paper, typically written in the junior or senior year during SCID 301. A project should be completed before taking SCID 301.

Total credits for the BSSE = 199

Notes: