

EDUCATION DEPARTMENT
BACHELOR OF SCIENCE SECONDARY EDUCATION
7-12 PHYSICAL SCIENCE DEGREE

		where	date	grade
1. CORE REQUIREMENTS (24 credit hours)				
Engl 103*	Freshman English I	3	_____	_____
Engl 113*	Freshman English II	3	_____	_____
SpCm 103	Speech Communication	3	_____	_____
Psy 103*	General Psychology	3	_____	_____
Lit 203*	Introduction to Literature	3	_____	_____
Math 163*	Trigonometry	3	_____	_____
Bio 103*	Human Biology (Or Higher)	3	_____	_____
	Humanities Elective _____	3	_____	_____
2. LAKOTA STUDIES (15 credit hours)				
Lak 103	Lakota Language I	3	_____	_____
Lak 233*	Lakota Language II	3	_____	_____
LSoc 103	Lakota Culture	3	_____	_____
	Lak Elective _____	3	_____	_____
	Lak Elective _____	3	_____	_____
3. PROFESSIONAL CORE REQUIREMENTS (15 credit hours)				
ED 283*	Foundations of Education w/soph. exp.	3	_____	_____
ED 303E*	Indian Studies for Education	3	_____	_____
ED 313*	Educational Psychology	3	_____	_____
EXED 313	Intro. to Ex. Ed./Characteristics & Etiology	3	_____	_____
ED 323*	Middle School Concepts	3	_____	_____
4. MATHEMATICS PROFESSIONAL REQUIREMENTS (4 credit hours)				
Math 194	Calculus I	4	_____	_____
5. PHYSICAL SCIENCE PROFESSIONAL REQUIREMENTS (44 credit hours)				
Geol 133	Environmental Geology	3	_____	_____
Phys 113*	Survey of Physics	3	_____	_____
Phys 214*	Physics I	4	_____	_____
Chem 233*	General Chemistry I	3	_____	_____
Chem 231*	Experimental General Chemistry Lab I	1	_____	_____
Chem 243*	General Chemistry II	3	_____	_____
Chem 241*	Experimental General Chemistry Lab II	1	_____	_____
Phys 253*	Astronomy	3	_____	_____
Chem 323*	Environmental Chemistry	3	_____	_____
Chem 253/353*	Organic Chemistry II	3	_____	_____
Chem 251/351*	Organic Chemistry Lab I	1	_____	_____
Chem 263/363*	Organic Chemistry II	3	_____	_____
Chem 261/361*	Organic Chemistry Lab II	1	_____	_____
Phys 223/24*	Physics II	4	_____	_____
Phys 221/321*	Physics II Lab	1	_____	_____
Phys 434*	Modern Physics	4	_____	_____
NSci 443*	Paleontology	3	_____	_____
6. PROFESSIONAL REQUIREMENTS (27 credit hours)				
ScEd 443*	Reading in the Content Area	3	_____	_____
ED 463*	Human Relations	3	_____	_____
ED 483*	Technology for Teachers	3	_____	_____
ScEd 403*	Methods of Teaching Secondary Mathematics	3	_____	_____
ScEd 413*	Methods of Teaching Secondary Science	3	_____	_____
EDLK 473*	Student Teaching Seminar	3	_____	_____
EDLK 489*	Student Teaching	9	_____	_____
		TOTAL: 129 CREDITS		

2017-2018 Catalog

Note: A GPA of 3.0 or higher must be maintained and all professional and professional core requirements must be completed with a "B" or better. Students must pass the required Praxis Series content and pedagogy area exams to be eligible for graduation and licensure.