

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

	where	date	grade
<b>1. CORE REQUIREMENTS (24 credit hours)</b>			
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	_____	_____
<b>2. LAKOTA STUDIES (15 credit hours)</b>			
Lak 103 Lakota Language I	3	_____	_____
Lak 233* Lakota Language II	3	_____	_____
LSoc 103 Lakota Culture	3	_____	_____
Lak Elective_____	3	_____	_____
Lak Elective_____	3	_____	_____
<b>3. PROFESSIONAL CORE REQUIREMENTS (15 credit hours)</b>			
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	_____	_____
<b>4. MATHEMATICS PROFESSIONAL REQUIREMENTS (4 credit hours)</b>			
Math 194 Calculus I	4	_____	_____
<b>5. PHYSICAL SCIENCE PROFESSIONAL REQUIREMENTS (44 credit hours)</b>			
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	_____	_____
<b>6. PROFESSIONAL REQUIREMENTS (27 credit hours)</b>			
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	_____	_____
	<b>TOTAL: 129 CREDITS</b>		

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.*