

**EDUCATION DEPARTMENT
BACHELOR OF SCIENCE SECONDARY EDUCATION
PHYSICAL SCIENCE DEGREE**

1. CORE REQUIREMENTS (27 credit hours)	Where Taken	Date	Grade
CoSu 103 College Reading & Study Skills	3	_____	_____
Engl 103 Freshman English I	3	_____	_____
Engl 113 Freshman English II	3	_____	_____
SpCm 103 Speech Communications	3	_____	_____
Psy 103 General Psychology	3	_____	_____
Lit 313 World Literature	3	_____	_____
Math 163 Trigonometry	3	_____	_____
Bio 103 Human Biology	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)			
<i>Sec. 1 must be completed before beginning Sec. 3.</i>			
Ed 283 Foundations of Education (includes sophomore exp.)	3	_____	_____
Ed 203 Indian Education	3	_____	_____
Ed 313 Educational Psychology	3	_____	_____
ExEd313 Introduction to Exceptional Education	3	_____	_____
Ed 323 Middle/High School Concepts	3	_____	_____
4. MATHEMATICS PROFESSIONAL REQUIREMENTS (4 credit hours)			
Math 194 Calculus I	4	_____	_____
5. PHYSICAL SCIENCE 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 353 Organic Chemistry for Educators I	3	_____	_____
Chem 351 Organic Chemistry for Educators Lab I	1	_____	_____
Chem 364 Organic Chemistry for Educators II	3	_____	_____
Chem 361 Organic Chemistry for Educators Lab II	1	_____	_____
Phys 324 Physics II for Educators	4	_____	_____
Phys 321 Physics II Lab for Educators	1	_____	_____
Phys 434 Modern Physics	4	_____	_____
Ens 483 Renewable Energy Technologies	3	_____	_____
6. PROFESSIONAL REQUIREMENTS (27 credit hours) Sec. 1-5 must be completed before beginning sec. 6.			
ScEd 443 Reading in the Content Area	3	_____	_____
Ed 463 Human Relations for Education Majors	3	_____	_____

2008-2010

Ed 483/583	Technology/Curriculum Development	3	_____
ScEd 403	Methods of Teaching Secondary Mathematics	3	_____
ScEd 413	Methods of Teaching Secondary Science	3	_____

NOTE: *The following courses are to be taken after completion of all other coursework.*

ScEd 416	Student Teaching & Practicum in Secondary Schools	9	_____
ScEd 473	Student Teaching Seminar	3	_____

TOTAL = 132 CREDIT HOURS

2008-2010

ADMISSION TO TEACHER EDUCATION PROGRAM

Formal acceptance in writing from the Education Department is required before a student is allowed to enroll in any of the upper level professional core requirements for the K-8 Elementary or 7-12 Secondary Education Programs. Application forms are available online from the Education Department link on OLC's home page or from the Education Department office at Piya Wiconi. Also view the Four Directional Model found previously for the requirements for Acceptance to the Teacher Preparation Requirements.