BUILD A CAREER IN EDUCATION

Learn the skills needed to succeed in the field.

The mission of the Sitting Bull College Division of Education is to balance the constructivist view of teaching and learning while integrating the Ochethi Sakowin philosophy, values, and beliefs. Both the institutional and education division mission statements articulate a need to enhance the educational attainment of Standing Rock members while maintaining a focus on Ochethi Sakowin history, language, culture, and values. Since 1995 the education division has integrated constructivist principles throughout the program of study, and include the following degrees:

- Associate of Science – Early Childhood Education
- Associate of Science – Teacher Education
- Bachelor of Science – Early Childhood Education (Teaching and Non-Teaching)
- Bachelor of Science Elementary Education
- Bachelor of Science Elementary Education/Special Education
- Bachelor of Science – Secondary Science Education
- Master’s of Education – Curriculum and Instruction

Admission into the Education program is not automatic. See the Bulletin at sittingbull.edu for admission requirements.
ABOUT THE PROGRAM

*We are proud to call many teachers & paras alumni.*

Mitákuyepi, aŋpétu kiŋ lé čhaŋtéwaštéya napéčhiyuzapi( Relatives, today I extend a heart filled handshake to you)

Sitting Bull College Division of Education has developed the following vision statement for all education programs: As a community of learners in fulfilling Sitting Bull's vision of building a better future for our children, we emulate the Lakota/Dakota values of bravery, generosity, wisdom, and fortitude.

Our education faculty is dedicated to meeting the challenges presented in today's global communities by preparing those who will be the teachers of the next generation. The uniqueness of our programs is evident in the curriculum that reflects the vision of the Lakota Leader Sitting Bull, “Let's put our mind together to see what we can build for our children”.

To ensure that teachers are prepared to work in our Standing Rock Reservation schools we have designed the curriculum to focus on the Lakota/Dakota beliefs, values, and traditions. This program provides students with many opportunities to apply knowledge to the classroom through early field experiences. All programs integrate Constructivist teaching principles in all core course content; this student centered approach is a framework for all of our education programs. We believe that students need to be empowered in heart, mind, and spirit in order to be successful in completing their academic goals.

Sitting Bull College Division of Education is located in a new facility with access to current technological tools and wireless connections. The Sitting Bull College daycare is available for faculty, staff, and students. The hours are intended to accommodate those in need of child care during the mornings, afternoon, and/or evenings. Sitting Bull College financial aid office, registrar, and student service department understand the unique needs of today’s students; they make every effort to provide support for all students.

Please feel free to call, visit, or explore the Sitting Bull College web site for additional information.

Pi la ma ya,

Sitting Bull College Division of Education
The graduate program in Education, with a specialization in Curriculum and Instruction, will assist graduate students in developing skill sets and understanding in curriculum, instruction, and assessment. Graduate students will be exposed to and challenged in the areas of research, writing, critical thinking, and practicums. Graduate students will be exposed to both theory and practice in their research, textual readings, classroom discussions, and experiential learning.

This program is intended to: 1) Assist current teachers to develop their skill sets and understanding of curriculum, instruction, and assessment; or 2) Assist graduate students, who do not have a background in teaching, to develop skill sets necessary for an administrative role (or similar role) in the field of Education. Applicants who do not have a background in teaching are encouraged to apply. Applicants with a degree in subjects that are taught at the secondary education level may be eligible for a North Dakota secondary teaching license after the successful completion of the graduate program in Education. They would need to contact the Education Standards and Practices Board (ESPB) in North Dakota about licensing requirements.

For applicants who do not have a teaching/education background, this degree program may serve to be useful in administrative roles in the field of Education (i.e., Higher Education) and possibly other discipline areas, as well as careers such as corporate trainer or educational consultant. For those seeking administrative roles in K-12 education, who do not have a teaching/education background, some states may hire those with a master’s in curriculum and instruction, but will typically require additional administrative coursework.
DIVISION OF EDUCATION

Associate of Science – Early Childhood Education
Associate of Science – Teacher Education
Bachelor of Science - Early Childhood Education (Teaching and Non-Teaching)
Bachelor of Science Elementary Education
Bachelor of Science Elementary Education/Special Education
Bachelor of Science – Secondary Science Education
Master’s of Education – Curriculum and Instruction

PROGRAM MISSION STATEMENT

The mission of the sitting Bull College Division of Education is to balance the constructivist view of teaching and learning while integrating the Ochethi Sakowin philosophy, values, and beliefs. Both the institutional and education division mission statements articulate a need to enhance the educational attainment of Standing Rock members while maintaining a focus on Ochethi Sakowin history, language, culture, and values. Since 1995 the education division has integrated constructivist principles throughout the program of study.

PROGRAM OUTCOMES

Program Outcomes For: Associate and Bachelor Education Programs

1. The candidate will demonstrate discipline content knowledge, pedagogical and professional knowledge, and skills/dispositions needed to educate all learners through field and practicum experiences.
2. The candidate will demonstrate and use formal and informal assessment strategies to evaluate and ensure the continuous development of the diverse learner.
3. The candidate will be a reflective thinker who continually evaluates the effects of his/her choices and actions on others and who seeks opportunities to serve the community and grow professionally.
4. The candidate will demonstrate knowledge and sensitivity of global cultures/ethnicities, and an awareness of diverse learning styles, with a focus on Ochethi Sakowin culture and language.
5. The candidate will demonstrate the ability to integrate tools of instructional and assistive technology into teaching and professional practice.
Program Outcomes For: Master's of Education in Curriculum and Instruction

1. The candidate will demonstrate advanced knowledge, skills, and dispositions.
2. The candidate will understand, develop, and apply research and research methods through effective communication relevant to the advanced field of study using effective communication through writing.
3. The candidate will demonstrate a deepened understanding of the study of the role of schools in society and the development of positive-relationship partnerships with families and the larger community through effective communication and the implementation of programs, services, events, and/or best practices.
4. The candidate will demonstrate a deepened understanding and apply advanced teaching strategies and models of teaching relevant to the advanced field of study, in order to meet the needs of students.
5. The candidate will demonstrate various methods of integrating current, appropriate instructional technologies.
6. The candidate will demonstrate practicum performance via a field experience that shows evidence of the potential impact on P-12 student learning using varied assessments.
ASSOCIATE OF SCIENCE – EARLY CHILDHOOD EDUCATION

This program is designed for students to develop the knowledge and skills required for working with infants, toddlers, and preschoolers. The focus of this program is to prepare students to work in positions dealing with the development and educational needs of children from birth through second grade.

This program is structured such that students may continue their education and acquire a Bachelor of Science degree in Early Childhood Education. Students will be required to complete a background check.

Careers options include private or public nursery schools, preschools such as Head Start, home or center-based day care, primary grade paraprofessional, nanny positions, and recreational programs.

GENERAL EDUCATION REQUIREMENTS

ENGL 110  Composition I .................................................................................................................. 3 cr.
ENGL 120  Composition II ................................................................................................................. 3 cr.
COMM 110  Fundamentals of Public Speaking ...................................................................................... 3 cr.
MATH 102  Intermediate Algebra or higher ......................................................................................... 4 cr.
PSYC 100  First Year Learning Experience ...................................................................................... 3 cr.
SOC 120  Transitions-Graduation & Beyond ....................................................................................... 2 cr.
NAS 101 or  Ochethi Sakowin Language I ......................................................................................... 3 cr.
NAS 103  Introduction to Ochethi Sakowin Language, Culture & History .......................... 3 cr.
CSCI 101  Introduction to Computers ................................................................................................. 3 cr.

Any two (2) one-hour courses or any one (1) two-hour course

HUMANITIES/SOCIAL & BEHAVIORAL SCIENCE ELECTIVE ................................................................. 3 cr.
Recommend selecting any courses from Native American Studies or Lakhotiyapi/Dakhotiyapi (100/200 level) but any humanities or social & behavioral science course is allowed

LABORATORY SCIENCE ................................................................................................................. 4 cr.
Any one (1) four-hour laboratory science course

Total General Education Requirements ........................................................................................................... 33 credits

CORE REQUIREMENTS

ECE 210  Introduction to Early Childhood Education ................................................................. 2 cr.
ECE 211  Introduction to Assessment .............................................................................................. 1 cr.
ECE 213  Language & Literacy Development in Early Childhood Education ......................... 3 cr.
ECE 228  Developing Learning Environments ............................................................................... 2 cr.
ECE 233  Pre-K Methods and Materials ......................................................................................... 3 cr.
ECE 236  Social/Emotional Development & Guidance in Early Childhood Education ............... 2 cr.
ECE 238  Child, Family & Community Relations ........................................................................... 3 cr.
ECE 252  Stages of Child Development ......................................................................................... 3 cr.
ECE 254  Early Childhood Curriculum & Methods ....................................................................... 2 cr.
ECE 297  Early Childhood Education Internship .......................................................................... 3 cr.
ENGL 238  Children’s Literature ...................................................................................................... 3 cr.
PSYC 111  Introduction to Psychology ............................................................................................ 3 cr.
SPD 200  Exceptional Children ........................................................................................................ 3 cr.

Total Core Requirements ......................................................................................................................... 33 credits

TOTAL DEGREE REQUIREMENTS ............................................................................................................. 66 CREDITS
TEACHER EDUCATION

Sitting Bull College provides an Associate of Science degree designed to prepare students for specialized vocational training as Assistant Teachers in K-12. Additional course work is also provided through Sitting Bull College for those pursuing a B.S. Degree in Elementary Education. Students will be required to complete a background check prior to any field experience.

The mission of the Teacher Education program is to ensure the efficacy of our children to succeed in a changing world; Sitting Bull College Education Department provides educational opportunities for future educators of the Standing Rock Sioux Tribe. The two-year Teacher Education program and the four-year Elementary/Special Education program focus on the history of Ochethi Sakowin Culture, Language and Values. The success and uniqueness of our program is directly related to the participation of local North and South Dakota community educators who are aware of the individuality of Standing Rock children and who facilitate in the planning and implementation of our curriculum.

The Associate of Science degree is a requirement for employment and career opportunities by North and South Dakota Department of Education for paraprofessionals.

ASSOCIATE OF SCIENCE – TEACHER EDUCATION

GENERAL EDUCATION REQUIREMENTS
ENGL 110 Composition I ........................................................................................................ 3 cr.
ENGL 120 Composition II .......................................................................................................... 3 cr.
COMM 110 Fundamentals of Public Speaking ........................................................................... 3 cr.
MATH 102 Intermediate Algebra or higher ................................................................................. 4 cr.
NAS 101 or Ochethi Sakowin Language I .................................................................................. 3 cr.
NAS 103 Introduction to Ochethi Sakowin Language, Culture & History
PSYC 100 First Year Learning Experience ............................................................................... 3 cr.
SOC 120 Transitions-Graduation & Beyond .............................................................................. 2 cr.
CSCI 101 Introduction to Computers .......................................................................................... 3 cr.
MUSC 100 Music Appreciation or MUSC/NAS 110 Ochethi Sakowin Music & Dance ........... 3 cr.

HUMANITIES/SOCIAL & BEHAVIORAL SCIENCE ELECTIVE ........................................... 3 cr.
Recommend selecting any courses from Native American Studies or Lakhotiyapi/Dakhotiyapi (100/200 level) but any humanities or social & behavioral science course is allowed

HEALTH/PHYSICAL EDUCATION ......................................................................................... 2 cr.
Any two (2) one-hour courses or any one (1) two-hour course

LABORATORY SCIENCE - Choose any two (2) four-hour laboratory science course
Physical Science ......................................................................................................................... 4 cr.
Life Science ............................................................................................................................... 4 cr.
Earth or Space Science ............................................................................................................. 4 cr.

Total General Education Requirements ................................................................................. 40 credits

CORE REQUIREMENTS
EED 250 Introduction to Education ......................................................................................... 2 cr.
EED 254 Classroom Management ............................................................................................ 3 cr.
EED 262 Strategies, Methods & Observation in Teacher Education ........................................ 4 cr.
EED 297 Teacher Education Internship .................................................................................. 3 cr.
EED 298 Pre-Professional Experience .................................................................................... 1 cr.
PSYC 111 Introduction to Psychology ...................................................................................... 3 cr.
PSYC 250 Developmental Psychology ..................................................................................... 3 cr.

Total Core Requirements ......................................................................................................... 22 credits

TOTAL DEGREE REQUIREMENTS ......................................................................................... 62 CREDITS
BACHELOR OF SCIENCE – EDUCATION

ADMISSION REQUIREMENTS
Admission into the Division of Education Bachelor degree programs is not automatic. All students must apply and be accepted into the program prior to taking most upper division courses (300-400 levels). State law requires a background check for student teachers; therefore, Sitting Bull College requires a background check prior to acceptance into the Bachelor program. (See Division of Education Student Policies & Procedures for details.)

Documentation must be submitted to the Division of Education Chair. Admission requirements are as follows:

1. Successful completion or be within one semester of completion of an Associate of Science degree in Teacher Education, Early Childhood Education, Environmental Science or an Associate of Arts degree in General Studies.
2. Cumulative GPA of 2.75.
3. Complete the "Application for Division of Education" form which includes the following documents: signature of acceptance by the admissions committee chair, three letters of recommendation from employers/instructors, and the disposition essay.
4. Background check.
5. Acceptable scores of the Pre-Professional Skills Test (PRAXIS I).

Upon completion and submission of the listed documents, an interview will be scheduled with the candidate and the Division of Education Admissions committee.

Once accepted into a Division of Education Bachelor program, a candidate must maintain a cumulative grade-point average of 2.75 in order to remain in the program. Candidates must pass all methods courses with a 3.0 or higher.

ENDORSEMENTS/AUTHORIZATIONS
The Bachelor of Science programs in education at Sitting Bull College offer course work which meets the requirements for North Dakota and South Dakota state endorsements in birth through preschool, and kindergarten. (See Division of Education Student Policies & Procedures)

ASSESSMENT
E-Portfolio – Education candidate progress will be assessed through a regular review of the e-portfolio and other units developed throughout the program beginning with the introductory courses. There will be several opportunities for the candidates to self-evaluate their progress throughout their junior and senior level coursework.

STUDENT TEACHING
The Division of Education makes every effort to place students in a setting with the least hardship for the candidate. Candidates must apply prior to placement for student teaching according to dates set on application form. Late applicants cannot be guaranteed placement in the preferred semester. Candidates must have completed all methods courses prior to student teaching. For further information on the student teaching process please refer to the SBC Student Teaching Handbook.

Suspension - Suspension is the removal from student teaching for the remainder of the semester with a right to reapply. A student teacher may be suspended from student teaching for serious violation(s) of student teaching policies and procedures, or serious incompetence which is deemed uncorrectable. For further information on suspension from student teaching please refer to the SBC Student Teaching Handbook.

Termination or dismissal – Grievous violations of policies or procedures, or incompetence which results in serious harm to a student in the student teaching classroom may be cause for termination. Recommendation for termination will be made by the SBC supervisor/faculty, the cooperating teacher, and the school administrator in which the student teaching is taking place. A student who is terminated from student teaching may not reapply to student teach at Sitting Bull College. For further information on termination/dismissal from student teaching please refer to the SBC Student Teaching Handbook.
OTHER ISSUES TO CONSIDER

- At times candidates will be required to attend classes during the day, evening, and weekends.
- Full-time, daytime attendance will be required at various times of your program.
- Graduation from the program does not guarantee licensure to teach.
- A candidate will be required to attempt the North Dakota PRAXIS II scores before graduating with a teaching degree. Candidates in the non-teaching track of the Bachelor of Science in Early Childhood are exempt from this requirement.
- Grant funding may be available for a specified period. Candidates need to be aware that each grant provides different kinds of support and federal guidelines must be followed. Therefore, students must apply for all other funding prior to acceptance.
- A candidate must complete 12 weeks of student teaching in each area and must be available to be in the classroom setting during school hours.
BACHELOR OF SCIENCE – EARLY CHILDHOOD EDUCATION TEACHING TRACK

GENERAL EDUCATION REQUIREMENTS
ENGL 110  Composition I .................................................................3 cr.
ENGL 120  Composition II .................................................................3 cr.
COMM 110  Fundamentals of Public Speaking ..................................3 cr.
MATH 103  College Algebra .............................................................4 cr.
NAS 101 or Ochethi Sakowin Language I ......................................3 cr.
NAS 103  Introduction to Ochethi Sakowin Language, Culture & History
HUMANITIES/SOCIAL & BEHAVIORAL SCIENCE ELECTIVE ......................3 cr.
Recommend selecting any courses from Native American Studies or Lakhotiyapi/Dakhotiyapi
(100/200 level) but any humanities or social & behavioral science course is allowed
PSYC 100  First Year Learning Experience .....................................3 cr.
SOC 120  Transitions-Graduation & Beyond ....................................2 cr.
CSCI 101  Introduction to Computers ..............................................3 cr.
HEALTH/PHYSICAL EDUCATION Any two (2) one-hour courses or any one (1) two-hour course ....2 cr.
LABORATORY SCIENCE Two (2) four-hour courses in the following areas:
Earth Science ..................................................................................4 cr.
Life Science ....................................................................................4 cr.
Physical Science ................................................................................4 cr.
Total General Education Requirements ........................................................................37 credits

EARLY CHILDHOOD EDUCATION CORE REQUIREMENTS
ECE 210  Introduction to Early Childhood Education ........................2 cr.
ECE 211  Introduction to Assessment ..............................................1 cr.
ECE 213  Language & Literacy Development in Early Childhood ..........3 cr.
ECE 228  Developing Learning Environments ....................................2 cr.
ECE 233  Pre-K Methods and Materials ...........................................3 cr.
ECE 236  Social/Emotional Development & Guidance in Early Childhood Education ..............................2 cr.
ECE 238  Child, Family, & Community Relations .............................3 cr.
ECE 252  Stages of Child Development ............................................3 cr.
ECE 254  Early Childhood Curriculum and Methods ......................2 cr.
ECE 297  Early Childhood Education Internship ................................3 cr.
ENGL 238  Children’s Literature ......................................................3 cr.
PSYC 111  Introduction to Psychology ...............................................3 cr.
SPD 200  Exceptional Children .........................................................3 cr.
Total Early Childhood Education Core Requirements ..............................................33 credits

PROFESSIONAL CORE REQUIREMENTS
ECE 304  Foundations of Early Childhood Education ........................3 cr.
ECE 310  Developmental/Disorders in Early Childhood Special Education ........................................3 cr.
ECE 315  Early Childhood Math & Science Methods ........................3 cr.
ECE 320  Early Childhood Social Studies Methods ............................3 cr.
ECE 322  Administration & Leadership in Early Childhood Education ..................................................3 cr.
ECE 325  Reading & Language Arts Methods .....................................4 cr.
ECE 330  Observation/Assessment Techniques in Early Childhood Education ........................................3 cr.
ECE 337  Inclusion in Early Childhood Education Settings ..................3 cr.
ECE 338  Play & the Social Environment in Early Childhood Education ..................................................2 cr.
ECE 362  Early Childhood Humanities ..............................................2 cr.
ECE 428  Issues in Early Childhood Education ....................................3 cr.
ECE 497  Early Childhood Internship – Field Study ...........................12 cr.
EED 260  Educational Psychology ....................................................3 cr.
EED 290  Art for Elementary Teacher ...............................................2 cr.
EED 447  Multicultural Education ....................................................3 cr.
EED 498  Senior Capstone ...............................................................1 cr.
Total Professional Core Requirements ................................................................53 credits
TOTAL DEGREE REQUIREMENTS ......................................................................123 CREDIT
BACHELOR OF SCIENCE – EARLY CHILDHOOD EDUCATION NON-TEACHING TRACK

This program is designed for students seeking knowledge and expertise in the field of early childhood development and teaching. The curriculum includes instructional strategies, teaching methodologies, assessment techniques, theories of early childhood growth and development, and the impact of family and cultural diversity on early childhood. All courses are directly aligned with the North Dakota Early Childhood program requirements as defined by the North Dakota Education Standards and Practices Board (ESPB). The degree program has embedded practicum experiences throughout the coursework; however, the non-teaching track does not require the student teaching component leading to licensure.

GENERAL EDUCATION REQUIREMENTS
ENGL 110 Composition I ........................................................................................................ 3 cr.
ENGL 120 Composition II ........................................................................................................ 3 cr.
COMM 110 Fundamentals of Public Speaking ........................................................................ 3 cr.
MATH 103 College Algebra ....................................................................................................... 4 cr.
NAS 101 or Ochethi Sakowin Language I ................................................................................ 3 cr.
NAS 103 Introduction to Ochethi Sakowin Language, Culture & History

HUMANITIES/SOCIAL & BEHAVIORAL SCIENCE ELECTIVE. .................................................. 3 cr.
Recommend selecting any courses from Native American Studies or Lakhotiyapi/Dakhotiyapi (100/200 level) but any humanities or social & behavioral science course is allowed

PSYC 100 First Year Learning Experience .............................................................................. 3 cr.
SOC 120 Transitions-Graduation & Beyond ............................................................................ 2 cr.
CSCI 101 Introduction to Computers .......................................................................................... 3 cr.

HEALTH/PHYSICAL EDUCATION ............................................................................................ 2 cr.
Any two (2) one-hour courses or any one (1) two-hour course

LABORATORY SCIENCE
Two (2) four-hour courses in the following areas:
Earth Science ........................................................................................................... 4 cr.
Life Science .................................................................................................................. 4 cr.
Physical Science .......................................................................................................... 4 cr.

Total General Education Requirements ................................................................................37 credits

EARLY CHILDHOOD EDUCATION CORE REQUIREMENTS
ECE 210 Introduction to Early Childhood Education ................................................................. 2 cr.
ECE 211 Introduction to Assessment ...................................................................................... 1 cr.
ECE 213 Language & Literacy Development in Early Childhood Education ......................... 3 cr.
ECE 228 Developing Learning Environments ......................................................................... 2 cr.
ECE 233 Pre-K Methods and Materials .................................................................................. 3 cr.
ECE 236 Social/Emotional Development & Guidance in Early Childhood Education ............ 2 cr.
ECE 238 Child, Family, & Community Relations .................................................................. 3 cr.
ECE 252 Stages of Child Development ................................................................................... 3 cr.
ECE 254 Early Childhood Curriculum and Methods ............................................................... 3 cr.
ECE 297 Early Childhood Education Internship ...................................................................... 3 cr.
ENGL 238 Children’s Literature .................................................................................................. 3 cr.
PSYC 111 Introduction to Psychology ..................................................................................... 3 cr.
SPD 200 Exceptional Children .................................................................................................. 3 cr.

Total Early Childhood Education Core Requirements .......................................................... 33 credits
### PROFESSIONAL CORE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ECE 304</td>
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<td>3 cr.</td>
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<td>3 cr.</td>
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<tr>
<td>ECE 315</td>
<td>Early Childhood Math &amp; Science Methods</td>
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<tr>
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<td>3 cr.</td>
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<td>Play &amp; the Social Environment in Early Childhood Education</td>
<td>2 cr.</td>
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<td>ECE 362</td>
<td>Early Childhood Humanities</td>
<td>2 cr.</td>
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<td>ECE 428</td>
<td>Issues in Early Childhood Education</td>
<td>3 cr.</td>
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<td>ECE 495</td>
<td>Foundations of Action Research in Early Childhood Education</td>
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<tr>
<td>ECE 496</td>
<td>Action Research in Early Childhood Education</td>
<td>12 cr.</td>
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<tr>
<td>EED 260</td>
<td>Educational Psychology</td>
<td>3 cr.</td>
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<tr>
<td>EED 290</td>
<td>Art for Elementary Teacher</td>
<td>2 cr.</td>
</tr>
<tr>
<td>EED 447</td>
<td>Multicultural Education</td>
<td>3 cr.</td>
</tr>
<tr>
<td>EED 498</td>
<td>Senior Capstone</td>
<td>1 cr.</td>
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</tbody>
</table>

**Total Professional Core Requirements** ........................................................................... **56 credits**

**TOTAL DEGREE REQUIREMENTS** ......................................................................................... **126 CREDITS**
BACHELOR OF SCIENCE – ELEMENTARY EDUCATION

GENERAL EDUCATION REQUIREMENTS

ENGL 110 Composition I ................................................................. 3 cr.
ENGL 120 Composition II ............................................................... 3 cr.
COMM 110 Fundamentals of Public Speaking ..................................... 3 cr.
MATH 103 College Algebra ............................................................. 3 cr.
NAS 101 or Ochethi Sakowin Language I ......................................... 4 cr.
NAS 103 Introduction to Ochethi Sakowin Language, Culture & History .................................................................................. 3 cr.

PSYC 100 First Year Learning Experience ......................................... 3 cr.
SOC 120 Transitions-Graduation & Beyond ...................................... 2 cr.
CSCI 101 Introduction to Computers .................................................. 3 cr.

HUMANITIES/SOCIAL & BEHAVIORAL SCIENCE ELECTIVE ................................................................. 3 cr.

Recommend selecting any courses from Native American Studies or Lakhotiyapi/Dakhotiyapi (100/200 level) but any humanities or social & behavioral science course is allowed

PSYC 100 First Year Learning Experience ......................................... 3 cr.
SOC 120 Transitions-Graduation & Beyond ...................................... 2 cr.
CSCI 101 Introduction to Computers .................................................. 3 cr.

HISTORY OR NATIVE AMERICAN HISTORY ELECTIVE ................................................................. 3 cr.

ENGL 238 Children’s Literature ......................................................... 3 cr.
MUSIC ELECTIVE .............................................................................. 3 cr.

MUSC 100 Music Appreciation or NAS 110 Ochethi Sakowin Music & Dance

HEALTH/PHYSICAL EDUCATION Any two (2) one-hour courses or any one (1) two-hour course ........................................ 2 cr.

LABORATORY SCIENCE Select (1) four-hour course in each of the following areas:

Earth Science ................................................................................. 4 cr.
Physical Science ............................................................................ 4 cr.

Total General Education Requirements ...................................................................... 50 credits

ELEMENTARY EDUCATION CORE REQUIREMENTS

EED 220 Geography for Teachers ....................................................... 3 cr.
EED 250 Introduction to Education .................................................... 2 cr.
EED 254 Classroom Management ..................................................... 3 cr.
EED 256 Foundation of Education ..................................................... 3 cr.
EED 260 Educational Psychology ..................................................... 3 cr.
EED 262 Strategies, Methods & Observation in Teacher Education .... 4 cr.
EED 277 Math for Elementary Teacher I ........................................... 3 cr.
EED 278 Math for Elementary Teacher II ......................................... 2 cr.
EED 290 Art for Elementary Teacher ................................................ 2 cr.
EED 299 Pre-Professional Experience ................................................. 2 cr.
EED 301 Integrating Technology into the Classroom ......................... 2 cr.
EED 305 Methods of Teaching in the Elementary, Middle, or Secondary School .................................................... 3 cr.
EED 310 Methods of Teaching Science in the Elementary School .... 2 cr.
EED 315 Methods of Teaching Math in the Elementary School ......... 2 cr.
EED 320 Methods of Teaching Social Studies in the Elementary School ............................................................. 2 cr.
EED 325 Methods of Teaching Language Arts in the Elementary School ............................................................. 2 cr.
EED 330 Methods of Teaching Reading in the Elementary School .... 3 cr.
EED 335 Methods of Teaching Music in the Elementary School ...... 2 cr.
EED 345 Methods of Teaching Physical Education in the Elementary School .................................................... 2 cr.
EED 350 Curriculum Planning, Delivery, and Assessment for the Elementary, Middle, and Secondary School Setting ............................................................. 2 cr.

EED 447 Multicultural Education ....................................................... 3 cr.
EED 450 Reading Theory and Process .............................................. 3 cr.
EED 497 Student Teaching in the Elementary School ..................... 12 cr.
EED 498 Senior Capstone ................................................................ 1 cr.
PSYC 111 Introduction to Psychology ............................................... 3 cr.
PSYC 250 Developmental Psychology .............................................. 3 cr.
SPD 200 Exceptional Children .......................................................... 3 cr.

Total Elementary Education Core Requirements ...................................................................... 76 credits

TOTAL DEGREE REQUIREMENTS ........................................................................... 129 CREDITS
**BACHELOR OF SCIENCE – SECONDARY SCIENCE EDUCATION**

**GENERAL EDUCATION REQUIREMENTS**

- **ENGL 110** Composition I ........................................................................... 3 cr.
- **ENGL 120** Composition II ........................................................................ 3 cr.
- **COMM 110** Fundamentals of Public Speaking ............................................ 3 cr.
- **MATH 103** College Algebra ......................................................................... 4 cr.
- **MATH 107** Precalculus .............................................................................. 5 cr.
- **MATH 210** Statistics .................................................................................. 3 cr.
- **NAS 101 or NAS 102** Ochethi Sakowin Language I ................................. 3 cr.
- **NAS 103** Introduction to Ochethi Sakowin Language, Culture & History .... 3 cr.

**HUMANITIES/SOCIAL & BEHAVIORAL SCIENCE ELECTIVE** .......................... 3 cr.

Recommend selecting any courses from Native American Studies or Lakhotiyapi/Dakhotiyapi (100/200 level) but any humanities or social & behavioral science course is allowed

- **PSYC 100** First Year Learning Experience .............................................. 3 cr.
- **SOE 120** Transitions-Graduation & Beyond ........................................... 2 cr.
- **CSCI 101** Introduction to Computers ....................................................... 3 cr.
- **PSY 111** Introduction to Psychology ....................................................... 3 cr.

**HEALTH/PHYSICAL EDUCATION** ................................................................... 2 cr.

Any two (2) one-hour courses or any one (1) two-hour course

**Total General Education Requirements** .......................................................... 40 credits

**SECONDARY SCIENCE EDUCATION CORE REQUIREMENTS**

- **EED 250** Introduction to Education .......................................................... 2 cr.
- **EED 254** Classroom Management ........................................................... 3 cr.
- **EED 256** Foundation of Education ............................................................ 3 cr.
- **EED 260** Educational Psychology ............................................................. 3 cr.
- **EED 298** Pre-Professional Experience ..................................................... 1 cr.
- **EED 301** Integrating Technology into the Classroom ............................ 2 cr.
- **EED 350** Curriculum Planning, Delivery, and Assessment for the Elementary, Middle, and Secondary School Setting .................................................. 2 cr.
- **EED 447** Multicultural Education .............................................................. 3 cr.
- **EED 495** Teaching Reading in the Content Area .................................... 2 cr.
- **EED 498** Senior Capstone ........................................................................ 1 cr.
- **PSYC 250** Developmental Psychology ................................................... 4 cr.
- **SED 390** School Science Safety .............................................................. 2 cr.
- **SED 400** Methods & Materials of Secondary Science Education .......... 4 cr.
- **SED 497** Student Teaching in the Secondary School ............................ 12 cr.
- **SPD 200** Exceptional Children .................................................................. 3 cr.

**Total Secondary Science Education Core Requirements** ................................ 47 credits

**CORE REQUIREMENTS - BIOLOGY**

- **BIOL 150** General Biology I ................................................................. 4 cr.
- **BIOL 151** General Biology II ................................................................. 4 cr.
- **BIOL 224** General Ecology .................................................................... 4 cr.
- **ENS 113** Introduction to Environmental Science .................................... 4 cr.

**300/400 LEVEL BIOLOGY ELECTIVES** ......................................................... 12 cr.

**Total Biology Core Requirement** .................................................................. 24 credits

**CORE REQUIREMENTS - CHEMISTRY**

- **CHEM 115** Introduction to Chemistry ................................................... 4 cr.

**300/400 LEVEL CHEMISTRY ELECTIVES** .................................................. 8 cr

**Total Chemistry Core Requirement** ............................................................. 12 credits
CORE REQUIREMENTS - GEOLOGY
GEOL 100 Earth Science................................................................. 4 cr.
GEOLOGY ELECTIVES ................................................................. 8 cr
Total Geology Core Requirement.................................................... 12 credits

CORE REQUIREMENTS - PHYSICS
PHYS 102 Physical Science............................................................. 4 cr.
or
PHYS 211 Physics I........................................................................... 4 cr.
or
PHYS 110 Astronomy....................................................................... 4 cr.
Total Physics Core Requirement....................................................... 4 credits

Total Science Core Requirements..................................................... 52 credits
TOTAL DEGREE REQUIREMENTS..................................................... 139 CREDITS
MASTER’S OF EDUCATION – CURRICULUM AND INSTRUCTION

The graduate program in Education, with a specialization in Curriculum and Instruction, will assist graduate students in developing skills sets and understanding in curriculum, instruction, and assessment. Graduate students will be exposed to and challenged in the areas of research, writing, critical thinking, and practicums. Graduate students will be exposed to both theory and practice in their research, textual readings, and classroom discussions, with experiential learning (i.e., practicums) being strongly emphasized.

This program is intended to: 1). Assist current teachers develop their skills sets and understanding of curriculum, instruction, and assessment; or 2). Assist graduate students, who do not have a background in teaching, develop skills sets necessary for an administrative role (or similar role) in the field of Education. Applicants who do not have a background in teaching are encouraged to apply. Applicants with a degree in subjects that are taught at the secondary education level may be eligible for a North Dakota secondary teaching license after the successful completion of the graduate program in Education. They would need to contact the Education Standards and Practices Board (ESPB) in North Dakota about licensing requirements. For applicants who do not have a teaching background, this degree program may serve to be useful in administrative roles in the field of Education, and possibly other discipline areas.

CORE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EED 501</td>
<td>Advanced Foundations in Education</td>
<td>3 cr.</td>
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<tr>
<td>EED 510</td>
<td>Differentiated Instruction</td>
<td>2 cr.</td>
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<tr>
<td>EED 520</td>
<td>Multicultural Education: Theory &amp; Practice</td>
<td>3 cr.</td>
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<tr>
<td>EED 522</td>
<td>Models of Teaching &amp; Learning</td>
<td>3 cr.</td>
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<td>EED 525</td>
<td>Critique &amp; Design of Research</td>
<td>2 cr.</td>
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<td>EED 526</td>
<td>Research Writing</td>
<td>1 cr.</td>
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<tr>
<td>EED 527</td>
<td>Statistics</td>
<td>1 cr.</td>
</tr>
<tr>
<td>EED 528</td>
<td>Educational Assessment</td>
<td>3 cr.</td>
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<tr>
<td>EED 530</td>
<td>Curriculum Design &amp; Core Requirements</td>
<td>2 cr.</td>
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<tr>
<td>EED 540</td>
<td>Education Law &amp; Ethics</td>
<td>3 cr.</td>
</tr>
<tr>
<td>EED 550</td>
<td>Advanced Integration of Technology into the Classroom</td>
<td>2 cr.</td>
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</tbody>
</table>

Total Core Requirements ........................................................................................................ 28 credits

SPECIALIZATION/EMPHASIS COURSES (MUST TAKE A MINIMUM OF 4 CREDITS IN RESEARCH OR SCHOLARLY SUBJECT AREAS)

<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EED 570</td>
<td>Research Seminar I</td>
<td>1 cr.</td>
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<td>EED 571</td>
<td>Research Seminar II</td>
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<td>EED 572</td>
<td>Research Presentation</td>
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<td>EED 580</td>
<td>Scholarly Project Seminar I</td>
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<tr>
<td>EED 581</td>
<td>Scholarly Project Seminar II</td>
<td>2 cr.</td>
</tr>
<tr>
<td>EED 582</td>
<td>Scholarly Project Presentation</td>
<td>1 cr.</td>
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</table>

Total Specialization/Emphasis Requirements ............................................................................. 4 credits

TOTAL DEGREE REQUIREMENTS .................................................................................................... 32 CREDITS

175