DIVISION OF ARTS AND HUMANITIES

Associate of Arts – General Studies

PROGRAM OUTCOMES FOR ASSOCIATE OF ARTS DEGREE IN GENERAL STUDIES:
1. The student will express ideas effectively through writing and speaking.
2. The student will demonstrate use of technology.
3. The student will develop their knowledge of various cultures with an emphasis on the Ochethi Sakowin culture.
4. The student will demonstrate mathematical skills and reasoning:
   a) organize and analyze data to make inferences about real world situations (critical thinking skills),
   b) apply the basic math properties to solve equations and inequalities (mathematical principles).

Associate of Arts – General Studies Nursing Transfer

1. The student will gain the acquired basic principles and skills in the general education area required for transfer to a four-year institution of higher learning.
2. The student will complete transfer requirements for furthering their nursing education.

Bachelor of Science – General Studies
Bachelor of Science – General Studies with an emphasis in Native American Studies

PROGRAM OUTCOMES FOR BACHELOR OF SCIENCE DEGREE IN GENERAL STUDIES:
1. The student will create written and oral communication to meet professional standards.
2. The student will demonstrate advanced use of technology.
3. The student will demonstrate research skills by retrieving, evaluating, and using information appropriately.
4. The student will develop critical thinking skills to enhance problem solving.
ASSOCIATE OF ARTS
GENERAL STUDIES

The program is designed to provide students with the opportunity to acquire basic principles and skills in the general education area. It prepares students to enter into the Bachelor of Science General Studies degree or to transfer to a four-year institution of higher learning.

GENERAL EDUCATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 110</td>
<td>Composition I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ENGL 120</td>
<td>Composition II</td>
<td>3 cr.</td>
</tr>
<tr>
<td>COMM 110</td>
<td>Fundamentals of Public Speaking</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MATH 103</td>
<td>College Algebra</td>
<td>4 cr.</td>
</tr>
<tr>
<td>PSYC 100</td>
<td>First Year Learning Experience</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SOC 120</td>
<td>Transitions-Graduation &amp; Beyond</td>
<td>2 cr.</td>
</tr>
<tr>
<td>NAS 101 or</td>
<td>Ochethi Sakowin Language I</td>
<td>4 cr.</td>
</tr>
<tr>
<td>NAS 103</td>
<td>Introduction to Ochethi Sakowin Language, Culture &amp; History</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CSCI 101</td>
<td>Introduction to Computers</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PSYC 111</td>
<td>Introduction to Psychology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>NATIVE AMERICAN STUDIES ELECTIVE</td>
<td>Select any one (1) course from Native American Studies</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HEALTH/PHYSICAL EDUCATION</td>
<td>Any two (2) one-hour courses or any one (1) two-hour course</td>
<td>2 cr.</td>
</tr>
<tr>
<td>LABORATORY SCIENCE</td>
<td>Any two (2) four-hour laboratory science courses</td>
<td>8 cr.</td>
</tr>
</tbody>
</table>

Total General Education Requirements .......................................................... 41 credits

CORE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 297</td>
<td>General Studies Capstone</td>
<td>1 cr.</td>
</tr>
<tr>
<td>MATH 210</td>
<td>Elementary Statistics</td>
<td>3 cr.</td>
</tr>
<tr>
<td>Humanities Course</td>
<td></td>
<td>3 cr.</td>
</tr>
<tr>
<td>Technology Course</td>
<td></td>
<td>3 cr.</td>
</tr>
<tr>
<td>Social &amp; Behavioral Science Course</td>
<td></td>
<td>3 cr.</td>
</tr>
<tr>
<td>Elective Courses</td>
<td></td>
<td>8 cr.</td>
</tr>
</tbody>
</table>

Total Core Requirements ................................................................. 21 credits

TOTAL DEGREE REQUIREMENTS ............................................................... 62 CREDITS
ASSOCIATE OF ARTS
GENERAL STUDIES
NURSING TRANSFER DEGREE PLAN

This program is designed to meet the needs of those students who plan to continue their education in nursing at other institutions. This program is aimed at students who graduate from Sitting Bull College with their AS in Practical Nursing and who want to continue their education as well as those students who are choosing to attend Sitting Bull College to pick up their general education requirements before transferring to another nursing program.

GENERAL EDUCATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
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<td>ENGL 110</td>
<td>Composition I</td>
<td>3 cr.</td>
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<tr>
<td>ENGL 120</td>
<td>Composition II</td>
<td>3 cr.</td>
</tr>
<tr>
<td>COMM 110</td>
<td>Fundamentals of Public Speaking</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MATH 103</td>
<td>College Algebra</td>
<td>4 cr.</td>
</tr>
<tr>
<td>PSYC 100</td>
<td>First Year Learning Experience</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SOC 120</td>
<td>Transitions-Graduation &amp; Beyond</td>
<td>2 cr.</td>
</tr>
<tr>
<td>NAS 101</td>
<td>Ochethi Sakowin Language I</td>
<td>4 cr.</td>
</tr>
<tr>
<td>NAS 103</td>
<td>Introduction to Ochethi Sakowin Language, Culture &amp; History</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CSCI 101</td>
<td>Introduction to Computers</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HPER 200</td>
<td>Nutrition</td>
<td>2 cr.</td>
</tr>
<tr>
<td>PSYC 111</td>
<td>Introduction to Psychology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Child and Adolescent Psychology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BIOL 220</td>
<td>Anatomy and Physiology I</td>
<td>4 cr.</td>
</tr>
<tr>
<td>CHEM 115</td>
<td>Introduction to Chemistry</td>
<td>4 cr.</td>
</tr>
</tbody>
</table>

Total General Education Requirements ........................................................................41 credits

CORE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 202</td>
<td>Microbiology</td>
<td>4 cr.</td>
</tr>
<tr>
<td>BIOL 230</td>
<td>Anatomy and Physiology II</td>
<td>4 cr.</td>
</tr>
<tr>
<td>CHEM 116</td>
<td>Introduction to Organic and Biochemistry</td>
<td>4 cr.</td>
</tr>
</tbody>
</table>

Choose 12 credits from the following (based on the program the student plans to transfer to):

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Abnormal Psychology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Sociology</td>
<td>Introduction to Anthropology</td>
</tr>
<tr>
<td>Social Problems</td>
<td>Ethics courses</td>
</tr>
<tr>
<td>Introduction to Ethics</td>
<td>Introduction to Western Philosophy</td>
</tr>
<tr>
<td>Comparative Spirituality</td>
<td>Arts course</td>
</tr>
<tr>
<td>Ochethi Sakowin Tradition, Philosophy, &amp; Spirituality</td>
<td>Culture course</td>
</tr>
<tr>
<td>Finite Math</td>
<td>Ethnobotany</td>
</tr>
<tr>
<td>Adult and End of Life Developmental Psychology</td>
<td></td>
</tr>
</tbody>
</table>

Total Core Requirements ......................................................................................... 24 credits

TOTAL DEGREE REQUIREMENTS ......................................................................................... 65 CREDITS
BACHELOR OF SCIENCE
GENERAL STUDIES

The General Studies degree has been designed for students who may wish to take a liberal arts track. An emphasis track is available in Native American Studies. The General Studies degree is also designed for a student who may go all the way through one of the bachelor’s degrees in education, but decides at the last minute that teaching is not for them and, therefore, would not be required to student teach but would be required to complete an alternative practicum.

REQUIREMENTS:
Requirements for admission are as follows:
1. Successful completion of Associate degree in appropriate area.
Requirements for graduation are as follows:
1. Completion of all course work in the curriculum.
2. A minimum of a 2.0 cumulative grade point average.
3. A minimum of 40 credit hours of 300 and 400 level course work.
4. For the Native American Studies concentration: a minimum of 27 credit hours of 300 and 400 level course work in a specific area.
5. Completion of assessment project.

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.
PSYC 100 First Year Learning Experience ....................................... 3 cr.
SOC 120 Transitions-Graduation & Beyond ..................................... 2 cr.
NAS 101 or Ochethi Sakowin Language I ....................................... 4 cr.
NAS 103 Introduction to Ochethi Sakowin Language, Culture & History
NATIVE AMERICAN STUDIES ELECTIVE ........................................... 3 cr.
Select any one (1) course from Native American Studies
PSCY 111 Introduction to Psychology ................................................ 3 cr.
HEALTH/PHYSICAL EDUCATION .................................................... 2 cr.
Any two (2) one-hour courses or any one (1) two-hour course
LABORATORY SCIENCE ..................................................................... 8 cr.
Any two (2) four-hour courses
CSCI 101 Introduction to Computers ..................................................... 3 cr.
Total General Education Requirements ............................................. 41 credits

CORE REQUIREMENTS

MATH 210 Elementary Statistics ....................................................... 3 cr.
Electives 100+ Level ........................................................................ 41 cr.
HUM 497 General Studies Capstone Course ...................................... 1 cr.
MATH 314 Applied Statistics ............................................................. 3 cr.
Electives 300+ Level ........................................................................ 36 cr.
Total Core Requirements .................................................................. 84 credits

TOTAL DEGREE REQUIREMENTS ........................................................ 125 CREDITS

*Courses the student takes before the required general education courses (i.e. MATH 101, MATH 102, ENGL 100) will NOT be included as an elective for the Bachelor’s in General Studies.
DIVISION OF BUSINESS

Associate of Arts – Business Administration

PROGRAM OUTCOMES FOR ASSOCIATE OF ARTS IN BUSINESS ADMINISTRATION:

1. The student will prepare and interpret various financial reports for a business.
2. The student will exhibit professional skills in written and verbal communication.
3. The student will demonstrate practical application of small business management principles including supervision, marketing, and business planning techniques.
4. The student will demonstrate knowledge of legal issues relating to business.
5. The student will display basic knowledge of global, national, local, and Native American tribal economic concepts.

PROGRAM OUTCOMES FOR BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION:

1. The student will demonstrate advanced level to communicate effectively in writing and orally.
2. The student will demonstrate advanced proficiency of integration of business concepts.
3. The student will apply advanced management theory and techniques to actual business situations.
4. The student will be able to evaluate an organization and provide strategic business recommendations.
5. The student will analyze the impact of global business issues.
6. The student will demonstrate proficiency of current computer information systems within the business environment.
Certificate – Information Technology A+

PROGRAM OUTCOMES FOR CERTIFICATE IN INFORMATION TECHNOLOGY A+:
1. The student will demonstrate the applications of computer information systems and fundamental computer concepts.
2. The student will install internal and external options and devices.
3. The student will configure and enhance the hardware and software of a computer to optimize computer performance.
4. The student will utilize tools, hardware components, and hardware/software interfacing to troubleshoot personal computer problems.
5. The student will plan and implement a technical solution for networking in a small business environment.
6. The student takes CompTIA A+ certification exam and achieves passing scores on each section.

Certificate – Information Technology Maintenance/OS/Networking

PROGRAM OUTCOMES FOR CERTIFICATE IN INFORMATION TECHNOLOGY MAINTENANCE/OS/NETWORKING:
1. The student will demonstrate the applications of computer information systems and fundamental computer concepts.
2. The student will install internal and external options and devices.
3. The student will configure and enhance the hardware and software of a computer to optimize computer performance.
4. The student will utilize tools, hardware components, and hardware/software interfacing to troubleshoot personal computer problems.
5. The student will plan and implement a technical solution for networking in a small business environment.
6. The student will create IP addressing plans for a small network and implement a network equipment upgrade.
7. The student takes Cisco CCENT certification exam and achieves passing scores on each section.

Associate of Science – Information Technology

PROGRAM OUTCOMES FOR ASSOCIATE OF SCIENCE DEGREE IN INFORMATION TECHNOLOGY:
1. The student will comprehend and resolve common desktop computer and network issues.
2. The student will practice communication, problem solving and decision-making skills through the use of appropriate technology and with an understanding of the use environment.
3. The student will analyze common users and functions and identify, design, and develop appropriate information technology solutions in web, desktop, network, and/or database applications.
4. The student will configure and administer database servers to support contemporary business environments.
5. The student will plan and implement a technical solution for networking in a small business environment.
6. The student will design and develop software solutions for various use environments by employing appropriate problem solving strategies.
7. The student will investigate issues and/or solve problems using current topics in computing as well as application of industry trends.
BUSINESS ADMINISTRATION

Sitting Bull College offers associate, and bachelor level programs for students seeking training in Business Administration.

The Business Administration Program offers students the skills necessary to be positive and successful in a number of management level positions. Business Administration derives its instructional base from the employment field of business and has as its mission the preparation of individuals for employment in business occupations, including entrepreneurship. Employment and Career Opportunities include the following: Entrepreneurship, Administrative Services, Advertising, Financial Management, Human Resource, Sales, Tourism, Training and Development, Purchasing, Storage and Distribution and all area markets.

ASSOCIATE OF ARTS
BUSINESS ADMINISTRATION

The program prepares students for positions in the accounting/business world or for transfer to a four-year institution of higher learning. The curriculum is designed to offer students an introduction to business, accounting, and economics.

GENERAL EDUCATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 110</td>
<td>Composition I</td>
<td>3 cr.</td>
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<td>ENGL 120</td>
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<td>3 cr.</td>
</tr>
<tr>
<td>COMM 110</td>
<td>Fundamentals of Public Speaking</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MATH 103</td>
<td>College Algebra</td>
<td>4 cr.</td>
</tr>
<tr>
<td>PSYC 100</td>
<td>First Year Learning Experience</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SOC 120</td>
<td>Transitions-Graduation &amp; Beyond</td>
<td>2 cr.</td>
</tr>
<tr>
<td>NAS 101 or</td>
<td>Ochethi Sakowin Language I</td>
<td>4 cr.</td>
</tr>
<tr>
<td>NAS 103</td>
<td>Introduction to Ochethi Sakowin Language, Culture &amp; History</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CSCI 101</td>
<td>Introduction to Computers</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

NATIVE AMERICAN STUDIES ELECTIVE

Select any one (1) course from Native American Studies

HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE

Select any one (1) course from: Arts, English, History, Humanities, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, and Sociology

HEALTH/PHYSICAL EDUCATION

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

LABORATORY SCIENCE

Any two (2) four-hour laboratory science courses

Total General Education Requirements .............................................................................. 41 credits

CORE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAD 101</td>
<td>Introduction to Business</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BAD 103</td>
<td>Legal Environment of Business</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BAD 201</td>
<td>Principles of Accounting I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BAD 202</td>
<td>Principles of Accounting II</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BAD 208</td>
<td>Entrepreneurial Marketing</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BAD 219</td>
<td>Entrepreneurial Business Management</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BAD 297</td>
<td>Business Administration Internship</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ECON 201</td>
<td>Microeconomics</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ECON 202</td>
<td>Macroeconomics</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BOTE 247</td>
<td>Spreadsheet Applications</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

Total Core Requirements ................................................................................................. 30 credits

TOTAL DEGREE REQUIREMENTS ............................................................................................. 71 CREDITS
BACHELOR OF SCIENCE
BUSINESS ADMINISTRATION

This program is to ensure the efficacy of our students to succeed in changing our world; Sitting Bull College Business Department provides opportunities for future managers and entrepreneurs of area markets. The four-year Business Administration program focuses on stimulating business creations that are compatible with, and supportive of, the American Indian Culture or Ochethi Sakowin Nation’s Culture. The success and uniqueness of our program is directly related to the development of our North and South Dakota communities. Through education, we have a unique ability to focus on local community, business, and economic development. The four-year Business program is aware of the individuality of Standing Rock markets and economies and creates a product that is more able to facilitate in the planning and implementation of development strategies.

Employment and career opportunities for the Bachelor’s degree include; entrepreneur, manager, program director, comptroller, sales, human resource manager, personnel director, marketing manager, bookkeeper, auditor, real estate agent, information systems manager, business consultant, and motivational speaker.

The professional core requirements of the degree will be offered in an accelerated format.

REQUIREMENTS:
Requirements for admission are as follows:
1. Successful completion or in the last semester of Associate degree in Business Administration.
2. Transfer students must meet all program pre-requisites before being accepted into the Bachelor of Science accelerated program.

Requirements for graduation are as follows:
1. Completion of all course work in the curriculum.
2. A minimum of a 2.0 cumulative grade point average.
3. A minimum of 40 credit hours of 300 and 400 level course work.
4. Completion of e-portfolio.

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.
or
MATH 104 Finite Mathematics ..................................................................................................................................3 cr.
PSYC 100 First Year Learning Experience .................................................................................................................3 cr.
SOC 120 Transitions-Graduation & Beyond ................................................................................................................2 cr.
NAS 101 or Ochethi Sakowin Language I ...................................................................................................................4 cr.
NAS 103 Introduction to Ochethi Sakowin Language, Culture & History .................................................................3 cr.
CSCI 101 Introduction to Computers ..........................................................................................................................3 cr.
NATIVE AMERICAN STUDIES ELECTIVE ..............................................................................................................3 cr.
Select any one (1) course from: Native American Studies

HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE ..........................................................................................3 cr.
Select any one (1) course from: Arts, English, History, Humanities, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, and Sociology

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

LABORATORY SCIENCE ...........................................................................................................................................8 cr.
Any two (2) four-hour courses

Total General Education Requirements ..........................................................................................................................40-41 credits
BUSINESS CORE REQUIREMENTS
BAD 101 Introduction to Business ................................................................. 3 cr.
BAD 103 Legal Environment of Business .......................................................... 3 cr.
BAD 201 Principles of Accounting I ................................................................. 3 cr.
BAD 202 Principles of Accounting II ................................................................. 3 cr.
BAD 208 Entrepreneurial Marketing ................................................................. 3 cr.
BAD 219 Entrepreneurial Business Management ............................................... 3 cr.
BAD 297 Business Administration Internship ................................................... 3 cr.
ECON 201 Microeconomics .............................................................................. 3 cr.
ECON 202 Macroeconomics .............................................................................. 3 cr.
BOTE 247 Spreadsheet Applications .................................................................. 3 cr.
Total Business Core Requirements ..................................................................... 30 credits

PROFESSIONAL CORE REQUIREMENTS
BAD 301 Principles of Management .................................................................. 3 cr.
BAD 303 Human Resource Management ........................................................... 3 cr.
BAD 305 Organizational Behavior ...................................................................... 3 cr.
BAD 311 Principles of Marketing ....................................................................... 3 cr.
BAD 323 Payroll Accounting ............................................................................ 3 cr.
BAD 333 Business Writing ................................................................................ 3 cr.
BAD 353 Tax Procedures ................................................................................... 3 cr.
BAD 363 Business Finance ............................................................................... 3 cr.
BAD 401 New Venture ....................................................................................... 3 cr.
BAD 405 Business Law I .................................................................................... 3 cr.
BAD 406 Business Ethics ................................................................................... 3 cr.
BAD 434 World Business .................................................................................... 3 cr.
BAD 453 Strategic Management ........................................................................ 3 cr.
BAD 497 Internship/Seminar ............................................................................. 3 cr.
MATH 314 Applied Statistics ............................................................................. 3 cr.
300+ Electives .................................................................................................. 6 cr.
Total Professional Core Requirements ................................................................ 51 credits
TOTAL DEGREE REQUIREMENTS ...................................................................... 121-122 CREDITS
INFORMATION TECHNOLOGY

We live in a computerized and networked society, and supporting these computers and networks offers a wide job market with a variety of locations and environments. Technology is driving businesses and governments today, especially health care, financial services, public utilities, sales, and mining and manufacturing. Individuals own personal computers, tablets, smartphones and home networks, and a wide variety of other computerized devices. Computer specialists will require technical skills to work with computers, networks and devices; and communication skills to work with employers, co-workers and end-users.

The IT student at SBC will develop a firm foundation in Information Technology to prepare for employment or for seeking a baccalaureate degree. This program will prepare students to enter into the world of work with the most commonly accepted IT certifications; CompTIA’s A+ for IT technicians, and the Cisco CCENT for networking. The courses offered at SBC are standardized with the North Dakota University System’s common course numbering system, so the student will also be well prepared to transfer to a four-year institution of higher learning for more advanced degrees.

The program is also designed for students who are seeking certification alone. Two certificates are offered; A+ from CompTIA and/or Maintenance/OS/Networking with CCENT from Cisco. Sitting Bull College is a Postsecondary Local Cisco Networking Academy, offering CCNA Routing & Switching I: Introduction to Networks, and CCNA Routing & Switching II: Network Basics.

CERTIFICATE
INFORMATION TECHNOLOGY

A+ CERTIFICATION (CompTIA)
CIS 128 Microcomputer Hardware I ......................................................................................... 3 cr.
CIS 129 Microcomputer Hardware II ......................................................................................... 3 cr.
CIS 164 Networking Fundamentals I ......................................................................................... 4 cr.
CIS 212 Operating System Client .............................................................................................. 3 cr.
CIS 215 Implementing a Server Environment ........................................................................... 3 cr.
CSCI 101 Introduction to Computers .......................................................................................... 3 cr.
TOTAL A+ CERTIFICATE REQUIREMENTS ........................................................................... 19 CREDITS

MAINTENANCE/OS/NETWORKING EMPHASIS
CIS 128 Microcomputer Hardware I ......................................................................................... 3 cr.
CIS 129 Microcomputer Hardware II ......................................................................................... 3 cr.
CIS 164 Networking Fundamentals I ......................................................................................... 4 cr.
CIS 165 Networking Fundamentals II ....................................................................................... 4 cr.
CIS 212 Operating System Client .............................................................................................. 3 cr.
CIS 215 Implementing a Server Environment ........................................................................... 3 cr.
TOTAL Maintenance/OS/Networking CERTIFICATE REQUIREMENTS .................................. 20 CREDITS

Student's must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.

To earn the A+ Certification in Information Technology, students must take the current CompTIA A+ certification exam and achieve passing scores on each section. This requires a separate exam fee at the time of testing. A student who has already earned the current CompTIA A+ Certificate will receive class credit for CIS 128 and CIS 129 by paying the tuition cost for these classes.

To earn the Maintenance/OS/Networking Certification in Information Technology, students must take the current Cisco CCENT certification exam and achieve passing scores on each section. This requires a separate exam fee at the time of testing. A student who has already earned the current Cisco CCENT will receive class credit for CIS 164 and CIS 165 by paying the tuition cost for these classes.
ASSOCIATE OF SCIENCE
INFORMATION TECHNOLOGY

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 ............................................ 4 cr.
NAS 103 Introduction to Ochethi Sakowin Language, Culture & History
CSCI 101 Introduction to Computers .................................................... 3 cr.
HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE ............................. 3 cr.
Select any one (1) course from: Arts, English, History, Humanities, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, and Sociology
HEALTH/PHYSICAL EDUCATION .............................................................. 2 cr.
Any two (2) one-hour courses or any one (1) two-hour course
LABORATORY SCIENCE .............................................................................. 4 cr.
Any one (1) four-hour laboratory science course
Total General Education Requirements ..................................................... 34 credits

CORE REQUIREMENTS
CIS 128 Microcomputer Hardware I ....................................................... 3 cr.
CIS 129 Microcomputer Hardware II ..................................................... 3 cr.
CIS 164 Networking Fundamentals I ....................................................... 4 cr.
CIS 165 Networking Fundamentals II ..................................................... 4 cr.
CIS 212 Operating Systems Client ....................................................... 3 cr.
CIS 215 Implementing a Server Environment ......................................... 4 cr.
CIS 297 Information Technology Internship ......................................... 3 cr.
CSCI 122 Visual Basic ............................................................................. 3 cr.
CSCI 133 Database Concepts I (SQL) ...................................................... 3 cr.
INFORMATION TECHNOLOGY ELECTIVES - (SELECT A TOTAL OF 6 CREDIT HOURS)
CIS 181 Creating Web Pages ............................................................... 3 cr
CSCI 160 Computer Science I (Java) ..................................................... 4 cr
ENS 211 Introduction to GIS/GPS ......................................................... 3 cr
Total Core IT Requirements ................................................................. 35 credits
TOTAL DEGREE REQUIREMENTS ............................................................ 69 CREDITS
DIVISION OF CONSTRUCTION TECHNOLOGY

Construction, as in many other occupations, is becoming a field of specialists.

SBC’s Building Trades Program follows curriculum guidelines set forth by the Associated General Contractors of America and the National Center for Construction and Education and Research (NCEER).

Students who successfully complete the program leave with a solid foundation as entry-level carpenters. Jobs that await them are many as demand are high for motivated individuals here locally and elsewhere with building contractors, lumber yards and maintenance shops.

PROGRAM OUTCOMES FOR CONSTRUCTION TECHNOLOGY:
1. The student will prepare building site according to building plan.
2. The student will estimate amount of material needed to complete building project.
3. The student will be able to layout and construct exterior wall sections and roofing according to a building plan.
4. The student will be able to install interior walls and ceilings, doors and trim, and cabinets and special built-ins according to building plan.

CERTIFICATE
FRAMING

CERTIFICATE REQUIREMENTS
CARP 102 Core Curriculum .............................................................................................................. 2 cr.
CARP 105 Construction Math ............................................................................................................. 3 cr.
CARP 120 Principles of Framing ........................................................................................................ 3 cr.
CARP 125 Construction Practicum I ................................................................................................... 4 cr.
CARP 222 Construction Safety ........................................................................................................... 2 cr.
SOC 099 Job Skills .............................................................................................................................. 2 cr.
Total Certificate Requirements ...................................................................................................... 16 credits

Student’s must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.
# INTERIOR CONSTRUCTION

**CERTIFICATE REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARP 102</td>
<td>Core Curriculum</td>
<td>2 cr.</td>
</tr>
<tr>
<td>CARP 105</td>
<td>Construction Math</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CARP 140</td>
<td>Principles of Interior Finish</td>
<td>4 cr.</td>
</tr>
<tr>
<td>CARP 145</td>
<td>Construction Practicum II</td>
<td>2 cr.</td>
</tr>
<tr>
<td>CARP 222</td>
<td>Construction Safety</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HPER 210</td>
<td>First Aid/CPR/AED</td>
<td>2 cr.</td>
</tr>
<tr>
<td>SOC 099</td>
<td>Job Skills</td>
<td>2 cr.</td>
</tr>
</tbody>
</table>

**Total Certificate Requirements** .................................................................. 17 credits

Student's must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.

# ASSOCIATE OF APPLIED SCIENCE

## BUILDING TRADES

**GENERAL EDUCATION REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 100</td>
<td>Applied English or higher</td>
<td>3 cr.</td>
</tr>
<tr>
<td>COMM 100</td>
<td>Applied Communications or higher</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MATH 101</td>
<td>Pre-Algebra or higher</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PSYC 100</td>
<td>First Year Learning Experience</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SOC 099</td>
<td>Job Skills</td>
<td>2 cr.</td>
</tr>
<tr>
<td>NAS 101</td>
<td>Ochethi Sakowin Language I</td>
<td>4 cr.</td>
</tr>
<tr>
<td>NAS 103</td>
<td>Introduction to Ochethi Sakowin Language, Culture &amp; History</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HPER 210</td>
<td>First Aid/CPR/AED</td>
<td>2 cr.</td>
</tr>
<tr>
<td>CSCI 101</td>
<td>Introduction to Computers</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

**Total General Education Requirements** ..................................................... 23 credits

**CORE REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCT 101</td>
<td>Architectural Drafting</td>
<td>4 cr.</td>
</tr>
<tr>
<td>ARCT 144</td>
<td>Construction Estimating</td>
<td>2 cr.</td>
</tr>
<tr>
<td>CARP 102</td>
<td>Core Curriculum</td>
<td>2 cr.</td>
</tr>
<tr>
<td>CARP 105</td>
<td>Construction Math</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CARP 120</td>
<td>Principles of Framing</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CARP 125</td>
<td>Construction Practicum I</td>
<td>4 cr.</td>
</tr>
<tr>
<td>CARP 140</td>
<td>Principles of Interior Finish</td>
<td>2 cr.</td>
</tr>
<tr>
<td>CARP 145</td>
<td>Construction Practicum II</td>
<td>4 cr.</td>
</tr>
<tr>
<td>CARP 160</td>
<td>Concrete Systems Technology</td>
<td>1 cr.</td>
</tr>
<tr>
<td>CARP 222</td>
<td>Construction Safety</td>
<td>2 cr.</td>
</tr>
<tr>
<td>CARP 240</td>
<td>Advanced Interior Finishing</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CARP 245</td>
<td>Construction Practicum III</td>
<td>4 cr.</td>
</tr>
<tr>
<td>CARP 255</td>
<td>Construction Practicum IV</td>
<td>4 cr.</td>
</tr>
</tbody>
</table>

**Total Core Requirements** ........................................................................ 38 credits

**TOTAL DEGREE REQUIREMENTS** ...................................................................... 61 CREDITS
PROGRAM OUTCOMES FOR CERTIFICATE IN COMMERCIAL DRIVERS LICENSE (CDL):
1. The students will gain a working knowledge of a tractor trailer and basic skill driving.
2. The students will gain a working knowledge of standard safety practices set by the Occupational Safety and Health Administration.
3. The students will understand an overview of all North Dakota Department of Transportation Regulations.

CERTIFICATE
COMMERCIAL DRIVERS LICENSE (CDL)

CERTIFICATE REQUIREMENTS
CDL 100  CDL Permit ........................................................................................................... 4 cr.
CDL 105  Novice CDL Training .......................................................................................... 2 cr.
CDL 107  Advanced CDL Training ..................................................................................... 3 cr.
CDL 109  Driver Endorsements ......................................................................................... 3 cr.
HPER 210  First Aid/CPR/AED ......................................................................................... 2 cr.
SOC 099  Job Skills ........................................................................................................... 2 cr.
TOTAL CERTIFICATE REQUIREMENTS ........................................................................ 16 CREDITS

Student's must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.

PROGRAM OUTCOMES FOR CERTIFICATE IN ELECTRICAL:
1. The students will learn and know how to utilize the National Electrical Code.
2. The students will know the methods of basic electricity, basic wiring circuits, electric motors, materials and tools used to complete a residential or commercial building plan.
3. The students will know how to complete basic circuitry utilizing algebraic skills to perform the proper calculations.

CERTIFICATE
ELECTRICAL

CERTIFICATE REQUIREMENTS
ECAL 101  Electrical Fundamentals I .................................................................................... 3 cr.
ECAL 102  Electrical Fundamentals II .................................................................................. 3 cr.
ECAL 103  Electrical Code Study ......................................................................................... 3 cr.
ECAL 104  Electrical Trades Math ....................................................................................... 2 cr.
ECAL 106  Electrical Practicum I ......................................................................................... 4 cr.
ECAL 132  Commercial & Agricultural Wiring .................................................................... 3 cr.
ECAL 133  Residential Wiring ............................................................................................. 2 cr.
ECAL 206  Electrical Practicum II ....................................................................................... 4 cr.
HPER 210  First Aid/CPR/AED ......................................................................................... 2 cr.
OSHA 100  Safety Course .................................................................................................... 1 cr.
SOC 099  Job Skills ........................................................................................................... 2 cr.
TOTAL CERTIFICATE REQUIREMENTS ........................................................................ 29 CREDITS

Student's must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.
PROGRAM OUTCOMES FOR HEAVY EQUIPMENT OPERATOR:
1. Attain the technical skills and knowledge necessary to earn credentials from NCCER in Heavy Equipment Operations
2. Use critical thinking to describe basic mechanical operations and implement maintenance procedures, and to demonstrate knowledge of laws, regulations and safety requirements of the profession.
3. Demonstrate familiarity with the realities of employment in the heavy equipment industry

CERTIFICATE
HEAVY EQUIPMENT OPERATION I

CERTIFICATE REQUIREMENTS
CDL 100 CDL Permit ................................................................................................................. 4 cr.
CDL 105 Novice CDL Training ................................................................................................ 2 cr.
HEO 101 Heavy Equipment Operation Training I ..................................................................... 8 cr.
HPER 210 First Aid/CPR/AED .................................................................................................. 2 cr.
SOC 099 Job Skills .................................................................................................................... 2 cr.
TOTAL CERTIFICATE REQUIREMENTS .................................................................................. 18 CREDITS

Student’s must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.

CERTIFICATE
HEAVY EQUIPMENT OPERATION II

CERTIFICATE REQUIREMENTS
CDL 106 CDL Refresher Course ............................................................................................... 1 cr.
CDL 107 Advanced CDL Driving ............................................................................................ 3 cr.
CDL 109 Driver Endorsements ................................................................................................. 3 cr.
HAZ 099 HAZWOPER Training – 24 Hour .............................................................................. 1 cr.
HEO 201 Heavy Equipment Operation Training II ................................................................... 8 cr.
OSHA 201 Construction Course – 30 Hour .............................................................................. 2 cr.
TOTAL CERTIFICATE REQUIREMENTS .................................................................................. 18 CREDITS

Student’s must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.

PROGRAM OUTCOMES FOR CERTIFICATE IN OIL DRILLING:
1. The students will become certified Firemen and will understand how to handle a fire occurrence on an oil rig.
2. The students will have field training to introduce them to the oil rig equipment and learning the specialized skills that they will need to be entry level oil rig workers.
3. The students will become certified in all safety requirements to begin work on the oil rigs immediately after graduation.

**CERTIFICATE OIL DRILLING**

**CERTIFICATE REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZ 100</td>
<td>HAZWOPER Training</td>
<td>3 cr.</td>
</tr>
<tr>
<td>OIL 101</td>
<td>Oil Drilling Operations</td>
<td>5 cr.</td>
</tr>
<tr>
<td>OSHA 100</td>
<td>Safety Course</td>
<td>1 cr.</td>
</tr>
<tr>
<td>OSHA101</td>
<td>OSHA H2S Training</td>
<td>1 cr.</td>
</tr>
<tr>
<td>PEC 100</td>
<td>PEC Core Training</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HPER 210</td>
<td>First Aid/CPR/AED</td>
<td>2 cr.</td>
</tr>
<tr>
<td>SOC 099</td>
<td>Job Skills</td>
<td>2 cr.</td>
</tr>
</tbody>
</table>

**TOTAL CERTIFICATE REQUIREMENTS**.................................................................16 CREDITS

Student’s must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.

**PROGRAM OUTCOMES FOR CERTIFICATE IN WELDING:**
1. The students will understand the theory and different welding processes.
2. The students will be able to perform welding processes that are currently relevant in the industry.
3. The students will be able to read and interpret drawings to build projects requiring welding, fabrication techniques and measurement tools.

**CERTIFICATE WELDING**

**CERTIFICATE REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELD 100</td>
<td>Orientation &amp; Safety</td>
<td>1 cr.</td>
</tr>
<tr>
<td>WELD 101</td>
<td>OA Welding &amp; Cutting</td>
<td>2 cr.</td>
</tr>
<tr>
<td>WELD 103</td>
<td>GMA Welding</td>
<td>2 cr.</td>
</tr>
<tr>
<td>WELD 104</td>
<td>SMA Welding</td>
<td>2 cr.</td>
</tr>
<tr>
<td>WELD 153</td>
<td>Welding Practicum</td>
<td>4 cr.</td>
</tr>
<tr>
<td>HPER 210</td>
<td>First Aid/CPR/AED</td>
<td>2 cr.</td>
</tr>
<tr>
<td>OSHA 100</td>
<td>Safety Course</td>
<td>1 cr.</td>
</tr>
<tr>
<td>SOC 099</td>
<td>Job Skills</td>
<td>2 cr.</td>
</tr>
</tbody>
</table>

**TOTAL CERTIFICATE REQUIREMENTS**.................................................................16 CREDITS

Student’s must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.

**PROGRAM OUTCOMES FOR CERTIFICATE IN HOME ENERGY AUDIT:**
1. Efficiently and properly use equipment to conduct building pressure analysis.
2. Recognize Safety and Health Hazards and be able to properly identify the correct procedure for containing environmental hazards.
3. Identify and apply discipline-specific practices that contribute to the local and global community through social responsibility, renewable energy, economic commitment and environmental stewardship.

**CERTIFICATE**

**HOME ENERGY AUDIT**

**CERTIFICATE REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEA 111</td>
<td>Energy Audit Process</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HEA 112</td>
<td>Residential Energy</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HEA 113</td>
<td>Air Leakage and Insulation</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HEA 114</td>
<td>Health and Safety</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HEA 115</td>
<td>Alternative Energy</td>
<td>2 cr.</td>
</tr>
<tr>
<td>HPER 210</td>
<td>First Aid/CPR/AED</td>
<td>2 cr.</td>
</tr>
<tr>
<td>SOC 099</td>
<td>Job Skills</td>
<td>2 cr.</td>
</tr>
</tbody>
</table>

**TOTAL CERTIFICATE REQUIREMENTS** 16 CREDITS

Student's must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.

**PROGRAM OUTCOMES FOR CERTIFICATE IN WATER TREATMENT TECHNICIAN:**

1. The student will be able to identify sources of fresh water and explain the process of water collection. They will be able to list methods for storing raw water and protecting water quality.
2. The student will learn the principles of safety, health, and environment as an individual and as a team member within a water treatment facility. They will be able to explain water treatment plant safety and health rules and procedures.
3. The student will gain knowledge required to safely operate water treatment plant equipment. These skills will also directly translate into work practices that are environmentally sound.

**CERTIFICATE**

**WATER TREATMENT TECHNICIAN**

**CERTIFICATE REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATR 101</td>
<td>Introduction to Water Treatment</td>
<td>3 cr.</td>
</tr>
<tr>
<td>WATR 102</td>
<td>Safety and Environmental Protection</td>
<td>3 cr.</td>
</tr>
<tr>
<td>WATR 103</td>
<td>Mechanical Equipment</td>
<td>3 cr.</td>
</tr>
<tr>
<td>WATR 104</td>
<td>Piping Systems and Instruments</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HPER 210</td>
<td>First Aid/CPR/AED</td>
<td>2 cr.</td>
</tr>
<tr>
<td>SOC 099</td>
<td>Job Skills</td>
<td>2 cr.</td>
</tr>
</tbody>
</table>

**TOTAL CERTIFICATE REQUIREMENTS** 16 CREDITS

Student’s must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.
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

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 FOR 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.
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**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 110</td>
<td>Composition I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ENGL 120</td>
<td>Composition II</td>
<td>3 cr.</td>
</tr>
<tr>
<td>COMM 110</td>
<td>Fundamentals of Public Speaking</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MATH 102</td>
<td>Intermediate Algebra or higher</td>
<td>4 cr.</td>
</tr>
<tr>
<td>PSYC 100</td>
<td>First Year Learning Experience</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SOC 120</td>
<td>Transitions-Graduation &amp; Beyond</td>
<td>2 cr.</td>
</tr>
<tr>
<td>NAS 101 or</td>
<td>Ochethi Sakowin Language I</td>
<td>4 cr.</td>
</tr>
<tr>
<td>NAS 103</td>
<td>Introduction to Ochethi Sakowin Language, Culture &amp; History</td>
<td>4 cr.</td>
</tr>
<tr>
<td>CSCI 101</td>
<td>Introduction to Computers</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

**HEALTH/PHYSICAL EDUCATION**

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

**HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE**

Select any one (1) course from: Arts, English, History, Humanities, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, and Sociology

**LABORATORY SCIENCE**

Any one (1) four-hour laboratory science course

**Total General Education Requirements**

34 credits

**CORE REQUIREMENTS**

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

**Total Core Requirements**

33 credits

**TOTAL DEGREE REQUIREMENTS**

67 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 ........................................................................ 4 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.
NAS/ART ELECTIVES - Choose one (1) course listed below ....................................... 3 cr.
ART 245 North American Art or NA Traditional Art Course
NAS 105 Ochethi Sakowin Culture
NAS 112 Introduction to Native American Studies

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 ........................................................................... 41 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 290 Art for Elementary Teacher ................................................................................ 2 cr.
EED 297 Teacher Education Internship ......................................................................... 3 cr.
EED 298 Pre-Professional Experience ............................................................................ 1 cr.
ENGL 238 Children’s Literature ..................................................................................... 3 cr.
PSYC 111 Introduction to Psychology .............................................................................. 3 cr.
PSYC 255 Child and Adolescent Psychology .................................................................. 3 cr.
SPD 200 Exceptional Children ......................................................................................... 3 cr.

Total Core Requirements ............................................................................................. 27 credits

TOTAL DEGREE REQUIREMENTS ..................................................................................... 68 CREDITS

20
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, kindergarten, and middle school teaching. (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 meet or exceed 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. North Dakota standards do not allow this to be a paid experience.
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 ....................................... 4 cr.
NAS 103  Introduction to Ochethi Sakowin Language, Culture & History

NATIVE AMERICAN STUDIES ELECTIVE ............................................. 3 cr.
Select any courses from Native American Studies or Lakhotiyapi/Dakhotiyapi (100/200 level)

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:
BIOL 240 Ethnobotany ................................................................. 4 cr.
Earth Science ................................................................................ 4 cr.

Total General Education Requirements ...................................................................... 38 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 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 ...................................................................... 124 CREDITS
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**

<table>
<thead>
<tr>
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</thead>
<tbody>
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<td>Composition I</td>
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<td>Composition II</td>
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<td>MATH 110</td>
<td>Fundamentals of Public Speaking</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MATH 103</td>
<td>College Algebra</td>
<td>4 cr.</td>
</tr>
<tr>
<td>NAS 101 or</td>
<td>Ochethi Sakowin Language I</td>
<td>4 cr.</td>
</tr>
<tr>
<td>NAS 103</td>
<td>Introduction to Ochethi Sakowin Language, Culture &amp; History</td>
<td>4 cr.</td>
</tr>
<tr>
<td>PSYC 100</td>
<td>First Year Learning Experience</td>
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<td>SOC 120</td>
<td>Transitions-Graduation &amp; Beyond</td>
<td>2 cr.</td>
</tr>
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<td>CSCI 101</td>
<td>Introduction to Computers</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HEALTH/PHYSICAL EDUCATION</td>
<td>Any two (2) one-hour courses or any one (1) two-hour course</td>
<td>2 cr.</td>
</tr>
</tbody>
</table>

**LABORATORY SCIENCE**

- Two (2) four-hour courses in the following areas:
  - BIOL 240 Ethnobotany .................................................. 4 cr.
  - Earth Science .................................................................... 4 cr.

**Total General Education Requirements ................................................................. 38 credits**

**EARLY CHILDHOOD EDUCATION CORE REQUIREMENTS**

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<td>Introduction to Early Childhood Education</td>
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</tr>
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</tr>
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<td>Child, Family, &amp; Community Relations</td>
<td>3 cr.</td>
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<td>ECE 252</td>
<td>Stages of Child Development</td>
<td>3 cr.</td>
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<td>ECE 254</td>
<td>Early Childhood Curriculum and Methods</td>
<td>2 cr.</td>
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<td>ECE 297</td>
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<td>SPD 200</td>
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**Total Early Childhood Education Core Requirements .............................................. 33 credits**
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<td>ECE 320</td>
<td>Early Childhood Social Studies Methods</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ECE 322</td>
<td>Administration &amp; Leadership in Early Childhood Education</td>
<td>3 cr.</td>
</tr>
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<td>ECE 325</td>
<td>Reading &amp; Language Arts Methods</td>
<td>4 cr.</td>
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<td>ECE 330</td>
<td>Observation/Assessment Techniques in Early Childhood</td>
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<td>ECE 337</td>
<td>Inclusion in Early Childhood Settings</td>
<td>3 cr.</td>
</tr>
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<td>ECE 338</td>
<td>Play &amp; the Social Environment in Early Childhood Education</td>
<td>2 cr.</td>
</tr>
<tr>
<td>ECE 362</td>
<td>Early Childhood Humanities</td>
<td>2 cr.</td>
</tr>
<tr>
<td>ECE 428</td>
<td>Issues in Early Childhood Education</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ECE 495</td>
<td>Foundations of Action Research in Early Childhood Education</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ECE 496</td>
<td>Action Research in Early Childhood Education</td>
<td>12 cr.</td>
</tr>
<tr>
<td>EED 260</td>
<td>Educational Psychology</td>
<td>3 cr.</td>
</tr>
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<td>EED 290</td>
<td>Art for Elementary Teacher</td>
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<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>
</tr>
</tbody>
</table>

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

**TOTAL DEGREE REQUIREMENTS** ......................................................................................... 127 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 .............................................................. 4 cr.
NAS 101 or Ochethi Sakowin Language I ....................................... 4 cr.
NAS 103  Introduction to Ochethi Sakowin Language, Culture & History
NATIVE AMERICAN STUDIES ELECTIVE ........................................ 3 cr.
Select any courses from Native American Studies or Lakhotiyapi/Dakhotiyapi (100/200 level)
GEOG 161  World Geography .......................................................... 3 cr.
PSYC 100  First Year Learning Experience ....................................... 3 cr.
SOC 120  Transitions-Graduation & Beyond .................................... 2 cr.
CSCI 101  Introduction to Computers ............................................... 3 cr.
NATIVE AMERICAN HISTORY ELECTIVE ...................................... 3 cr.
ENGL 238  Children’s Literature ...................................................... 3 cr.
NAS 110  Ochethi Sakowin Music and Dance .................................. 3 cr.
ART 245/246  North American Indian Art History or NA Traditional Art 3 cr.
HEALTH/PHYSICAL EDUCATION .................................................... 2 cr.
Any two (2) one-hour courses or any one (1) two-hour course
LABORATORY SCIENCE
Three (3) four-hour courses in the following areas:
BIOL 240  Ethnobotany ................................................................. 4 cr.
Physical Science ............................................................................ 4 cr.
Earth or Space Science ............................................................... 4 cr.
Total General Education Requirements ......................................... 57 credits

ELEMENTARY 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 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 298  Pre-Professional Experience ............................................. 1 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 255  Child and Adolescent Psychology .................................. 3 cr.
SPD 200  Exceptional Children ....................................................... 3 cr.
Total Elementary Education Core Requirements .................................. 69 credits
TOTAL DEGREE REQUIREMENTS ...................................................... 126 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 103** Ochethi Sakowin Language I. .......................... 4 cr.
- **PSYC 111** First Year Learning Experience .......................................... 3 cr.
- **SOC 120** Transitions-Graduation & Beyond ....................................... 2 cr.
- **CSCI 101** Introduction to Computers ................................................ 3 cr.
- **PSYC 111** Introduction to Psychology ............................................... 3 cr.
- **HEALTH/PHYSICAL EDUCATION** ................................................ 2 cr.
- **NATIVE AMERICAN STUDIES ELECTIVE** ........................................ 3 cr.
- Any two (2) one-hour courses or any one (1) two-hour course

Total General Education Requirements ................................................ 41 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 255** Child and Adolescent Psychology ..................................... 3 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 ................................ 46 credits
CORE REQUIREMENTS - BIOLOGY
BIOL 150 General Biology I .............................................................................................................. 4 cr.
BIOL 151 General Biology II ................................................................................................................... 4 cr.
BIOL 240 Ethnobotany ............................................................................................................................ 4 cr.
and either
BIOL 224 General Ecology ..................................................................................................................... 4 cr.
or
ENS 113 Introduction to Environmental Science ................................................................................... 4 cr.
300/400 LEVEL BIOLOGY ELECTIVES ............................................................................................... 8 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 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
EED 501 Advanced Foundations in Education .................................................................................. 3 cr.
EED 510 Differentiated Instruction ................................................................................................. 2 cr.
EED 520 Multicultural Education: Theory & Practice ................................................................. 3 cr.
EED 522 Models of Teaching & Learning ....................................................................................... 3 cr.
EED 525 Critique & Design of Research ......................................................................................... 2 cr.
EED 526 Research Writing ............................................................................................................ 1 cr.
EED 527 Statistics .......................................................................................................................... 3 cr.
EED 528 Educational Assessment ................................................................................................. 3 cr.
EED 530 Curriculum Design & Core Requirements ..................................................................... 2 cr.
EED 540 Education Law & Ethics .................................................................................................. 3 cr.
EED 550 Advanced Integration of Technology into the Classroom .............................................. 2 cr.
EED 560 Field Experience ............................................................................................................. 1 cr.
Total Core Requirements ............................................................................................................ 28 credits

SPECIALIZATION/EMPHASIS COURSES (MUST TAKE A MINIMUM OF 4 CREDITS IN RESEARCH OR SCHOLARLY SUBJECT AREAS)
EED 570 Research Seminar I ....................................................................................................... 1 cr.
EED 571 Research Seminar II ....................................................................................................... 2 cr.
EED 572 Research Presentation ...................................................................................................... 1 cr.
EED 580 Scholarly Project Seminar I ............................................................................................ 1 cr.
EED 581 Scholarly Project Seminar II ............................................................................................ 2 cr.
EED 582 Scholarly Project Presentation .......................................................................................... 1 cr.
Total Specialization/Emphasis Requirements .............................................................................. 4 credits

TOTAL DEGREE REQUIREMENTS ................................................................................................ 32 CREDITS
DIVISION OF ENGINEERING

Associate of Arts – Pre-engineering

PROGRAM OUTCOMES FOR ASSOCIATE OF ARTS IN PRE-ENGINEERING

1. The student will apply knowledge of Chemistry, Physics, mathematics through Calculus II, and introductory engineering to the analysis of engineering problems.

2. The student will conduct experiments and analyze and interpret data.

3. The student will design a system, component, or process to meet desired needs within realistic constraints at a level typical of a beginning 3rd year undergraduate in an ABET (Accreditation Board for Engineering and Technology, Inc.) accredited engineering program.

4. The student will function on teams having a diversity of educational, occupational, and cultural backgrounds.

5. The student will identify, formulate, and solve engineering problems at a level typical of a beginning 3rd year undergraduate in an ABET accredited engineering program.
ASSOCIATE OF ARTS  
PRE-ENGINEERING

This program is designed to prepare students for transfer to a four-year institution of higher learning in an engineering discipline. Students who complete this program will have a background in mathematics, science, and engineering that enables them to succeed in the 3rd and 4th year of an ABET accredited 4-year engineering program.

GENERAL EDUCATION REQUIREMENTS
ENGL 110 Composition I ........................................................................................................3 cr.
ENGL 120 Composition II ....................................................................................................3 cr.
COMM 110 Fundamentals of Public Speaking .....................................................................3 cr.
MATH 165 Calculus I ...........................................................................................................4 cr.
PSYC 100 First Year Learning Experience ........................................................................3 cr.
SOC 120 Transitions-Graduation & Beyond ....................................................................2 cr.
NAS 101 or Nas 103 Introduction to Ochethi Sakowin Language I ....................................4 cr.
CSCI 101 Introduction to Computers ................................................................................3 cr.
HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE .....................................................6 cr.
   Select any two (2) courses from:  Arts, English, History, Humanities, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, and Sociology
HEALTH/PHYSICAL EDUCATION ...................................................................................2 cr.
   Any two (2) one-hour courses or any one (1) two-hour course
CHEM 121 General Chemistry I .......................................................................................4 cr.
CHEM 122 General Chemistry II ......................................................................................4 cr.
or PHYS 251 University Physics I ....................................................................................4 cr.
Total General Education Requirements ........................................................................41 credits

CORE REQUIREMENTS
ENGR 115 Introduction to the Engineering Profession w/CAD ..........................................4 cr.
ENGR 221 Statics ................................................................................................................3 cr.
ENGR 222 Dynamics ........................................................................................................3 cr.
MATH 129 Basic Linear Algebra .......................................................................................2 cr.
MATH 166 Calculus II ........................................................................................................4 cr.
PHYS 252 University Physics II ........................................................................................4 cr.
PRE-ENGINEERING ELECTIVE ......................................................................................3-4 cr.
   Select any one (1) course from: Pre-Engineering, Math, Science or Computer Science
CORE REQUIREMENTS-MATH
   Select two (2) courses
MATH 102 Intermediate Algebra ......................................................................................4 cr.
or MATH 103 College Algebra ..........................................................................................4 cr.
MATH 105 Trigonometry ..................................................................................................2 cr.
or MATH 107 Precalculus ................................................................................................5 cr.
MATH 265 Calculus III .....................................................................................................4 cr.
MATH 266 Differential Equations ....................................................................................3 cr.
Total Core Requirements ...............................................................................................29-32 credits
TOTAL DEGREE REQUIREMENTS ..................................................................................70-73 CREDITS
PROGRAM OUTCOMES FOR ASSOCIATE OF SCIENCE IN ENVIRONMENTAL SCIENCE:

1. The student will describe and show competency in the proper use of environmental sampling equipment and current technology in the classroom and in the field according to accepted “Standard Methods”.

2. The student will describe and show competency to conduct field sampling and monitoring of air, water, soil, and biomass using appropriate sampling equipment according to accepted “Standard Methods”.

3. The student will describe and show competency to conduct an environmental site assessment.

4. The student will describe and show competency to describe, orally and in writing, the similarities and differences between traditional and modern views of the Earth.

5. The student will describe and show competency to demonstrate an understanding of methodology in science research.

6. The student will describe biological, chemical, and physical influences on environmental media.

7. The student will describe transport mechanisms for contaminants as they travel through various environmental media.

8. The student will demonstrate a general knowledge of environmental issues and develop an understanding of environmental impacts resulting from human activities.
PROGRAM OUTCOMES FOR BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE:

1. The students will demonstrate the proper use of environmental sampling equipment and current technology in the classroom and in the field according to accepted "Standard Methods".
2. The student will demonstrate the ability to design and conduct a field or laboratory study using appropriate sampling equipment and techniques according to accepted "Standard Methods".
3. The student will demonstrate the similarities and differences between traditional and modern views of the Earth.
4. The student will describe biological, chemical, and physical influences on environmental media, including human health effects.
5. The student will describe transport mechanisms for contaminants as they travel through various environmental media.
6. The student will develop a professional research proposal and demonstrate the various steps of the scientific methods in the design.
7. The student will develop and present a professional research presentation and answer questions in an appropriate manner.
8. The student will produce a final report of research project that effectively provides a general narrative of the student's research.
ASSOCIATE OF SCIENCE
ENVIRONMENTAL SCIENCE

This program is designed to prepare students for employment or transfer to the Bachelors of Science in Environmental Science or other institutions of higher learning in such areas as wildlife management, environmental quality, and range and grassland management.

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.
SYC 100 First Year Learning Experience .................................................................................. 3 cr.
SOC 120 Transitions-Graduation & Beyond ............................................................................ 2 cr.
NAS 101 or NAS 103 Introduction to Ochethi Sakowin Language I .......................................... 4 cr.
CSCI 101 Introduction to Computers ....................................................................................... 3 cr.
BIOL 150 General Biology I .................................................................................................... 4 cr.

HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE .......................................................... 3 cr.
Select any one (1) course from: Arts, English, History, Humanities, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, and Sociology

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

Total General Education Requirements .................................................................................. 34 credits

CORE REQUIREMENTS
BIOL 224 General Ecology ....................................................................................................... 4 cr.
CHEM 115/121 Introduction to Chemistry or General Chemistry I ............................................ 4 cr.
ENS 113 Introduction to Environmental Science ...................................................................... 4 cr.
ENS 202 Environmental Issues ................................................................................................ 2 cr.
ENS 225 Environmental Sampling .......................................................................................... 4 cr.
ENS 240 Environmental Statistics .......................................................................................... 3 cr.
ENS 260 Environmental Research Project I ............................................................................. 2 cr.
ENS 261 Environmental Research Project II ........................................................................... 2 cr.
ENS 297 Environmental Science Internship ............................................................................ 3 cr.
ENS 299 Special Topics ........................................................................................................... 1 cr.

Elective - (SELECT A TOTAL OF 3-4 CREDIT HOURS)
ARSC 236 Introduction to Range Management .......................................................................... 3 cr.
BIOL 240 Ethnobotany ............................................................................................................ 4 cr.
ENS 216 Wildlife Management & Conservation ...................................................................... 4 cr.
SOIL 210 Introduction to Soil Science ....................................................................................... 4 cr.

Total Core Requirements ....................................................................................................... 32-33 credits
TOTAL DEGREE REQUIREMENTS ......................................................................................... 66-67 CREDITS
BACHELOR OF SCIENCE
ENVIRONMENTAL SCIENCE

The agencies and organizations where students with degrees in environmental science are obtaining jobs vary greatly. To date, SBC has placed students locally at the Standing Rock Sioux Tribe Environmental Protection Agency, the Cheyenne River Tribe Game and Fish Department, Sitting Bull College, the Standing Rock Sioux Tribe Department of Environmental Regulation, the U.S. Game and Fish Department, MRI Water, and with private farms and ranches.

In addition, to the ample areas of employment available to SBC’s environmental science graduates, there are many opportunities available to students pursuing work experiences through internships. SBC environmental science students have conducted work experience internships with the following agencies and organizations: the Natural Resource and Conservation Service, Sioux County Extension, National Aeronautical and Space Administration (NASA), the University of Minnesota, Iowa State University, the United States Forest Service, Sitting Bull College, the Standing Rock Sioux Tribe Environmental Protection Agency, the Standing Rock Sioux Tribe Game and Fish Department, Oahe Veterinary Hospital, and the Experimental Program to Stimulate Cooperative Research (EPSCoR). Many of these entities have expressed a genuine need exists in finding qualified personnel that have a bachelor of science degree in environmental science or a natural resources-related field. Advancement in careers is also contingent on obtaining a degree at the B.S. level or higher for nearly all federal and state agencies, as well as with many tribal organizations. The B.S. degree in environmental science from Sitting Bull College will provide SBC graduates with a degree that will allow them to compete for jobs and receive career advancement, while obtaining their B.S. degree in environmental science locally.

Graduates from SBC’s environmental science program will provide essential support for managing local natural resources. Standing Rock Sioux Tribal agencies have expressed an interest in hiring SBC’s graduates and those applicants who have showed a dedication to management and an appreciation of field work experience.

REQUIREMENTS:
Successful completion of an Associate of Science degree in Environmental Science is required for admission. Requirements for graduation are as follows:

1. Completion of all course work in the curriculum.
2. A minimum of a 2.0 cumulative grade point average.
3. A minimum of 40 credit hours of 300 and 400 level course work.
4. Completion of research project.

Environmental Science Course-Transfer Policy
The following policy will guide the transferability of 100- and 200-level courses from other institutions which are similar to specific required courses within the Professional Core Requirements of the B.S. Environmental Science degree plan. Although certain courses may be substituted with proper documentation, students will need to take additional 300+ electives in order to fulfill the 46-credit (300+) core requirements.

- 100-200 level courses may be accepted in place of taking a redundant upper-division course with a similar title, if the course contains more than 75% of similar material from an accredited program and the student completed the course with a "C" (2.0) or better.
- The transfer of a 100-200 level Introduction to GIS/GPS course will include the above requirements and the additional requirement of passing the Sitting Bull College GIS Basic Skills Examination by answering more than 80% of the questions correctly.
BACHELOR OF SCIENCE
ENVIROMENTAL SCIENCE

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.
PSYC 100 First Year Learning Experience ............................ 3 cr.
SOC 120 Transitions—Graduation & Beyond .......................... 2 cr.
NAS 101 or Ochethi Sakowin Language I ................................. 4 cr.
NAS 103 Introduction to Ochethi Sakowin Language, Culture & History .................. 3 cr.
Select any one (1) course from Native American Studies
CSCI 101 Introduction to Computers ...................................... 3 cr.
HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE .................................................. 3 cr.
Select any one (1) course from: Arts, English, History, Humanities, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, and Sociology
HEALTH/PHYSICAL EDUCATION ........................................ 2 cr.
Any two (2) one-hour courses or any one (1) two-hour course
BIOL 150 Biology I ............................................................. 4 cr.
CHEM 115/121 Introduction to Chemistry or General Chemistry I ........................................ 4 cr.
Total General Education Requirements ...................................... 41 credits

ENVIRONMENTAL SCIENCE CORE REQUIREMENTS

BIOL 224 General Ecology .................................................. 4 cr.
ENS 113 Introduction to Environmental Science ....................... 4 cr.
ENS 202 Environmental Issues ............................................. 2 cr.
ENS 225 Environmental Sampling ......................................... 4 cr.
ENS 240 Environmental Statistics ......................................... 3 cr.
ENS 260 Environmental Research Project I ............................. 2 cr.
ENS 261 Environmental Research Project II ............................ 2 cr.
ENS 297 Environmental Science Internship ............................ 3 cr.
CHEM 116 Introduction to Organic and Biochemistry .............. 4 cr.
SOIL 210 Introduction to Soil Science ...................................... 4 cr.
ARSC 236 Range Management ............................................. 3 cr.
Electives 100+ Level ......................................................... 4-5 cr.
Total Environmental Science Core Requirements ......................... 39-40 credits

PROFESSIONAL CORE REQUIREMENTS

CHEM 403 Analytical Chemistry ........................................... 3 cr.
ENS 301 Hydrology ............................................................ 3 cr.
ENS 311 Introduction to GIS/GPS ......................................... 3 cr.
ENS 321 Environmental Chemistry ....................................... 3 cr.
ENS 331 Wildlife Conservation ............................................ 4 cr.
ENS 422 Environmental Toxicology ...................................... 3 cr.
ENS 432 Aquatic Ecosystems ............................................... 3 cr.
ENS 452 Science Literature ................................................. 3 cr.
ENS 453 Environmental Law and Policy ................................ 3 cr.
ENS 493 Senior Research ................................................... 3 cr.
MATH 314 Applied Statistics ............................................... 3 cr.
SOIL 431 Soil Conservation and Management .......................... 3 cr.
Electives 300+ Level ......................................................... 9 cr.
Total Professional Core Requirements ...................................... 46 credits

TOTAL DEGREE REQUIREMENTS .......................................... 126-127 CREDITS
MASTER’S OF SCIENCE
ENVIRONMENTAL SCIENCE

The graduate program in Environmental Science (ENS) is an extension and builds off of the college’s current A.S. and B.S. programs. The program description for the B.S. program states that it:

… is designed to provide students with a background sufficient to make them competitive in the workplace for careers in environmental science, natural resource management, wildlife management, and other science-related disciplines. The program will prepare students to conduct scientific research using methodology necessary to attain results that will be used for science-related, managerial decisions.

The graduate program will build upon the objectives of the B.S. program by allowing students to gain greater skills in specific areas.

CORE REQUIREMENTS
ENS 500 Graduate Research Seminar ........................................................................................................... 2 cr.
ENS 511 Advanced Experimental Design ........................................................................................................... 3 cr.
ENS 515 Advanced Statistics ........................................................................................................................... 3 cr.
ENS 520 Advanced Techniques in GIS ............................................................................................................. 3 cr.
ENS 542 Environmental Policy & Resource Management ............................................................................... 3 cr.
ENS 545 Applying Dakota/Ochethi Sakowin Culture to Environmental Science ........................................ 3 cr.
ENS 550 Conservation Biology ....................................................................................................................... 3 cr.
ENS 600 Research and Thesis ......................................................................................................................... 6-9 cr.
Total Core Requirements .......................................................................................................................... 26-29 credits

SPECIALIZATION/EMPHASIS COURSES (MUST TAKE A MINIMUM OF 12 CREDITS)
ENS 522 Advanced Remote Sensing and Digital Image Processing ................................................................. 3 cr.
ENS 530 Limnology ......................................................................................................................................... 3 cr.
ENS 532 Watershed Analysis ........................................................................................................................... 3 cr.
ENS 552 Avian Ecology ................................................................................................................................... 3 cr.
ENS 554 Grassland Ecology ............................................................................................................................ 3 cr.
ENS 556 Ecology of Invasive Species .............................................................................................................. 3 cr.
ENS 558 Restoration Ecology .......................................................................................................................... 3 cr.
ENS 560 Advanced Water and Soil Biogeochemistry ...................................................................................... 3 cr.
ENS 562 Microbial Ecology .............................................................................................................................. 3 cr.
ENS 570 Climate Change ................................................................................................................................. 3 cr.
ENS 572 Environmental Water Quality ........................................................................................................... 3 cr.
ENS 580 Advanced Water Sampling Techniques ............................................................................................ 3 cr.
Total Specialization/Emphasis Requirements .............................................................................................. 12+ credits
TOTAL DEGREE REQUIREMENTS .................................................................................................................. 38+ CREDITS
DIVISION OF NATIVE AMERICAN STUDIES

Associate of Science/Certificates – Lakhotiyapi/Dakhotiyapi

PROGRAM OUTCOMES FOR CERTIFICATE/ASSOCIATE OF SCIENCE DEGREE IN LAKHOTIYAPI/DAKHOTIYAPI:
1. The student will demonstrate a knowledge base of the Ochethi Sakowin Language using best practices in the following areas:
   a) language acquisition
   b) field methods
   c) practical applications
   d) teaching techniques

Associate of Arts – Native American Studies

PROGRAM OUTCOMES FOR ASSOCIATE OF ARTS DEGREE IN NATIVE AMERICAN STUDIES:
1. The student will demonstrate proficiency in the Ochethi Sakowin language:
   a) Orally
   b) Reading
   c) Writing
2. The student will demonstrate an awareness of Ochethi Sakowin culture and the importance of cultural activities and their role in Ochethi Sakowin society.
3. The student will demonstrate knowledge of the traditional values of Ochethi Sakowin society.

Bachelor of Arts – Native American Studies

PROGRAM OUTCOMES FOR BACHELOR OF ARTS DEGREE IN NATIVE AMERICAN STUDIES:
The Bachelor of Arts in Native American Studies will facilitate the achievement of Sitting Bull College’s overall mission to build intellectual capital and promote economic and social development by preparing students to be community-centered leaders. Upon completion of the program:
1. Students will read, write, understand, and speak the Ochethi Sakowin language proficiently both in and outside the classroom.
2. Students will identify the challenges that Native people face today through effective oral and written communication.
3. Students will demonstrate knowledge of Ochethi Sakowin history, institutions, values, by applying such teachings in personal, public and academic situations.
**CERTIFICATE**

**LAKHOTIYAPI/DAKHOTIYAPI I**

**GENERAL EDUCATION REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 100</td>
<td>Applied English or higher</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MATH 100</td>
<td>Applied Math or higher</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SOC 120</td>
<td>Transitions-Graduation &amp; Beyond</td>
<td>2 cr.</td>
</tr>
</tbody>
</table>

Total General Education Requirements ................................................................. 8 credits

**CORE REQUIREMENTS**

METHODS COURSE OPTIONS ............................................................................................... 6 cr.


LDL 110 Ochethi Sakowin Phonology I ................................................................. 1 cr.
LDL 124 Intensive Ochethi Sakowin for Elementary I .......................................... 1 cr.
LDL 125 Intensive Ochethi Sakowin for Elementary II ........................................ 1 cr.
LDL 126 Intensive Ochethi Sakowin for Elementary III ........................................ 1 cr.

Total Core Requirements ............................................................................................... 10 credits

TOTAL CERTIFICATE REQUIREMENTS ................................................................................. 18 CREDITS

Student’s must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.

**CERTIFICATE**

**LAKHOTIYAPI/DAKHOTIYAPI II**

(Requires Lakhotiyapi/Dakhotiyapi Certificate I)

**CORE REQUIREMENTS**

METHODS COURSE OPTIONS ............................................................................................... 3 cr.


LDL 210 Ochethi Sakowin Inflectional Morphology I .............................................. 1 cr.
LDL 211 Ochethi Sakowin Syntax I .............................................................................. 1 cr.
LDL 212 Ochethi Sakowin Phonology II ...................................................................... 1 cr.
LDL 223 Intensive Ochethi Sakowin for Pre-Intermediates III .................................. 1 cr.
LDL 233 Immersion Methods III .................................................................................. 1 cr.

LITERACY DEVELOPMENT COURSE OPTIONS .................................................................... 2 cr.

Select any two (2) courses from: LDL 240 Process Writing I, LDL 241 Ochethi Sakowin Reading I, LDL 242 Discursive Narrative & Recording I, LDL 243 Field Methods/Transcription I

PRACTICAL APPLICATIONS, FIELD METHODS & MATERIALS CREATION COURSE OPTIONS .... 1 cr.

Select any one (1) course from: LDL 250 Indigenous Language I, LDL 251 Ochethi Sakowin Song & Dance, LDL 252 Northern Plains Sign Language

Total Core Requirements ............................................................................................... 11 credits

Total Lakhotiyapi/Dakhotiyapi Certificate I Requirements ........................................ 18 CREDITS

TOTAL CERTIFICATE REQUIREMENTS ............................................................................. 29 CREDITS

Student’s must follow SBC’s admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.
ASSOCIATE OF SCIENCE
LAKHOTIYAPI/DAKHOTIYAPI

This program is useful for individuals interested in studying the Ochethi Sakowin language, becoming teachers or working in various tribal programs on Standing Rock and Ochethi Sakowin speaking communities.

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.

LAKHOTI YAPI/DAKHOTIYAPI ELECTIVES

OCHETHI SAKOWIN LANGUAGE .......................................................................................... 3 cr.
NAS 101 Ochethi Sakowin Language I or LDL 121 Intensive Ochethi Sakowin for Beginners I, LDL 122 Intensive Ochethi Sakowin for Beginners II & LDL 123 Intensive Ochethi Sakowin for Beginners III
CSCI 101 Introduction to Computers .......................................................................................... 3 cr.

HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE ......................................................... 6 cr.
Select any two (2) courses from: Arts, English, History, Humanities, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, and Sociology

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

LABORATORY SCIENCE .......................................................................................................... 4 cr.
Any two (2) one-hour courses or any one (1) two-hour course

Any one (1) four-hour laboratory science course

Total General Education Requirements .................................................................................. 36 credits

CORE REQUIREMENTS

METHODS COURSE OPTIONS ............................................................................................... 3 cr.

METHODS COURSE OPTIONS ............................................................................................... 3 cr.

LINGUISTICS COURSE OPTIONS .......................................................................................... 3 cr.
Select any three (3) courses from: LDL 110 Ochethi Sakowin Phonology I, LDL 210 Ochethi Sakowin Inflectional Morphology, LDL 211 Ochethi Sakowin Syntax I, LDL 212 Ochethi Sakowin Phonology I

LDL 221 Intensive Ochethi Sakowin for Pre-Intermediates I ...................................................... 1 cr.
LDL 222 Intensive Ochethi Sakowin for Pre-Intermediates II ..................................................... 1 cr.
LDL 223 Intensive Ochethi Sakowin for Pre-Intermediates III ................................................... 1 cr.

IMMERSION METHODS & STRUCTURE COURSE OPTIONS ............................................... 2 cr.
Select any two (2) courses from: LDL 231 Immersion Methods I, LDL 232 Immersion Methods II, LDL 233 Immersion Methods III

LITERACY DEVELOPMENT COURSE OPTIONS .................................................................. 2 cr.
Select any two (2) courses from: LDL 240 Process Writing I, LDL 241 Ochethi Sakowin Reading I, LDL 242 Discursive Narrative & Recording I

PRACTICAL APPLICATIONS, FIELD METHODS & MATERIALS CREATION COURSE OPTIONS ................................................................. 2 cr.
Select any two (2) courses from: LDL 250 Indigenous Language I, LDL 251 Ochethi Sakowin Song & Dance, LDL 252 Northern Plains Sign Language

LAKHOTIYAPI/DAKHOTIYAPI ELECTIVES ....................................................................... 6 cr.
Six (6) credit hours should be selected carefully by the student and advisor from the Lakhotiya/Dakhotiya courses.

Total Core Requirements ...................................................................................................... 24 credits

TOTAL DEGREE REQUIREMENTS ............................................................................................ 60 CREDITS
ASSOCIATE OF ARTS
NATIVE AMERICAN STUDIES

Native American Studies (NAS) at Sitting Bull College is an interdisciplinary program that engages with Native American life through history, the social sciences, cultural studies, and philosophy. With a focus on Lakota/Dakota language and culture, the Native American Studies Division seeks to develop student understanding of traditional and contemporary Native life and aims to prepare students for the current challenges that are unique to Native peoples. Therefore, in addition to courses in language and culture, Native American Studies offers courses in indigenous language loss and language revitalization, federal Indian policy, tribal governance, methods in indigenous research, and other relevant topics.

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.
PSYC 100 First Year Learning Experience ................................ 3 cr.
SOC 120 Transitions-Graduation & Beyond ............................... 2 cr.
NAS 101 Ochethi Sakowin Language I ...................................... 4 cr.
CSCI 101 Introduction to Computers ......................................... 3 cr.
HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE .................. 6 cr.
   Select any two (2) courses from: Arts, English, History, Humanities, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, and Sociology
HEALTH/PHYSICAL EDUCATION ............................................ 2 cr.
   Any two (2) one-hour courses or any one (1) two-hour course
LABORATORY SCIENCE .......................................................... 8 cr.
   Any two (2) four-hour laboratory science courses
Total General Education Requirements ...................................... 41 credits

CORE REQUIREMENTS
   Art Course .............................................................................. 3 cr.
   Select one: ART 145, ART 146, ART 245, ART 246, ART 247, NAS 110, or NAS 213
NATIVE AMERICAN HISTORY .................................................. 3 cr.
   Select one: NAS 107, NAS 108, or NAS 109
NAS 102 Ochethi Sakowin Language for Elementary Learners ............. 4 cr.
NAS 120 Ochethi Sakowin Teachings I ........................................ 1 cr.
NAS 121 Ochethi Sakowin Teachings II ....................................... 1 cr.
NAS 122 Ochethi Sakowin Teachings III ...................................... 1 cr.
NAS 123 Ochethi Sakowin Teachings IV ...................................... 1 cr.
NAS 204 Native American Governments: Traditional and Contemporary .... 3 cr.
NAS 208 Ochethi Sakowin Tradition, Philosophy, and Spirituality ............. 3 cr.
NAS 211 Ochethi Sakowin Language for Pre-Intermediates .................. 4 cr.
NAS 212 Ochethi Sakowin Language for Intermediates ..................... 4 cr.
Total Core Requirements ................................................................ 28 credits
TOTAL DEGREE REQUIREMENTS .............................................. 69 CREDITS
BACHELOR OF ARTS
NATIVE AMERICAN STUDIES

The institutional mission of Sitting Bull College reads as follows: “Guided by Lakota/Dakota culture, values, and language, Sitting Bull College is committed to building intellectual capital through academic, career and technical education, and promoting economic and social development.” The Bachelor of Arts in Native American Studies helps fulfill Sitting Bull College’s institutional mission by helping students not only learn and understand Ocethi Sakowin culture, values and language, but also by helping students apply such knowledge as a means of overcoming the challenges that our communities face today.

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.
PSYC 100 First Year Learning Experience..................................... 3 cr.
SOC 120 Transitions-Graduation & Beyond.................................. 2 cr.
NAS 101 Ochethi Sakowin Language I.......................................... 4 cr.
CSCI 101 Introduction to Computers........................................... 3 cr.
HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE ................. 6 cr.
   Select any two (2) courses from: Arts, English, History, Humanities, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, and Sociology
HEALTH/PHYSICAL EDUCATION .................................................. 2 cr.
   Any two (2) one-hour courses or any one (1) two-hour course
LABORATORY SCIENCE ............................................................... 8 cr.
   Any two (2) four-hour laboratory science courses
Total General Education Requirements ........................................... 41 credits

NATIVE AMERICAN STUDIES CORE REQUIREMENTS
Art Course ..................................................................................... 3 cr.
   Select one: ART 145, ART 146, ART 245, ART 246, ART 247, NAS 110, or NAS 213
NATIVE AMERICAN HISTORY: .................................................. 3 cr.
   Select one: NAS 107, NAS 108, or NAS 109
NAS 102 Ochethi Sakowin Language for Elementary Learners........ 4 cr.
NAS 120 Ochethi Sakowin Teachings I .......................................... 1 cr.
NAS 121 Ochethi Sakowin Teachings II ......................................... 1 cr.
NAS 122 Ochethi Sakowin Teachings III ....................................... 1 cr.
NAS 123 Ochethi Sakowin Teachings IV ........................................ 1 cr.
NAS 204 Native American Governments: Traditional and Contemporary .......................................................... 3 cr.
NAS 208 Ochethi Sakowin Tradition, Philosophy, and Spirituality .......................................................... 3 cr.
NAS 210 Ochethi Sakowin Language for Pre-Intermediates ............ 4 cr.
NAS 211 Ochethi Sakowin Language for Intermediates..................... 4 cr.
Total Native American Studies Core Requirements ............................. 28 credits

PROFESSIONAL CORE REQUIREMENTS
NAS 301 Ochethi Sakowin Language for Advanced Intermediates ................................. 4 cr.
NAS 302 Ochethi Sakowin Language for Proficient Learners .............. 4 cr.
NAS 311 Native American Women.............................................. 3 cr.
NAS 419 Native Sovereignty & Decolonization ................................ 3 cr.
NAS 421 Ochethi Sakowin Social & Kinship Systems ...................... 3 cr.
NAS 431 Traditional Ochethi Sakowin Leadership .......................... 3 cr.
NAS 497 Native American Studies Capstone Course ...................... 1 cr.
NAS Electives 300+ Level .......................................................... 24 cr.
Electives 300+ Level .................................................................. 12 cr.
Total Professional Core Requirements ............................................ 57 credits

TOTAL DEGREE REQUIREMENTS ....................................................... 126 CREDITS
PROGRAM OUTCOMES FOR ASSOCIATE OF SCIENCE DEGREE IN PRACTICAL NURSING:
1. The student will practice holistic, safe, technical nursing care in meeting the health care needs of individuals and families across the lifespan, regardless of cultural background.
2. The student will demonstrate technical level skill in critical thinking, communication, and therapeutic nursing interventions.
3. The student will utilize the nursing process to give culturally focused care.
4. The student will demonstrate effective promotion of wellness and balance across the lifespan and transitions of living in the present world with individuals, vulnerable populations, and various other professionals in a variety of settings such as community health care agencies, outpatient settings, and long term care settings.
5. The student will practice within the ethical and legal guidelines of the Nurse Practices Act.
6. The student will demonstrate leadership skills consistent with the role of a practical nurse in collaboration with registered nurses, advanced practice registered nurses, or licensed practitioners.
ASSOCIATE OF SCIENCE
PRACTICAL NURSING

The Practical Nursing Program is a fully accredited program that is an integral part of Sitting Bull College. This technical program exists to create the vision and behavior of a balanced, responsible, holistic health care practitioner. The primary aim of this program is to facilitate the development of competent practical nurses prepared to serve in an evolving health care environment.

GENERAL EDUCATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 110</td>
<td>Composition I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ENGL 120</td>
<td>Composition II</td>
<td>3 cr.</td>
</tr>
<tr>
<td>COMM 110</td>
<td>Fundamentals of Public Speaking</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MATH 102</td>
<td>Intermediate Algebra or higher</td>
<td>4 cr.</td>
</tr>
<tr>
<td>PSYC 100</td>
<td>First Year Learning Experience</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SOC 120</td>
<td>Transitions-Graduation &amp; Beyond</td>
<td>2 cr.</td>
</tr>
<tr>
<td>NAS 101</td>
<td>Ochethi Sakowin Language I</td>
<td>4 cr.</td>
</tr>
<tr>
<td>NAS 103</td>
<td>Introduction to Ochethi Sakowin Language, Culture &amp; History</td>
<td>4 cr.</td>
</tr>
<tr>
<td>CSCI 101</td>
<td>Introduction to Computers</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HPER 200</td>
<td>Nutrition</td>
<td>2 cr.</td>
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<tr>
<td>PSYC 111</td>
<td>Introduction to Psychology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BIOL 220</td>
<td>Anatomy and Physiology I</td>
<td>4 cr.</td>
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Total General Education Requirements .................................................................. 34 credits

CORE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 202</td>
<td>Microbiology</td>
<td>4 cr.</td>
</tr>
<tr>
<td>BIOL 230</td>
<td>Anatomy and Physiology II</td>
<td>4 cr.</td>
</tr>
<tr>
<td>NURS 101</td>
<td>Introduction to the Nursing Profession</td>
<td>1 cr.</td>
</tr>
<tr>
<td>NURS 201</td>
<td>Holistic Health Assessment Across the Lifespan</td>
<td>3 cr.</td>
</tr>
<tr>
<td>NURS 205</td>
<td>Basic Pharmacology for Nurses</td>
<td>2 cr.</td>
</tr>
<tr>
<td>NURS 206</td>
<td>Fundamental Nursing Interventions</td>
<td>3 cr.</td>
</tr>
<tr>
<td>NURS 206C</td>
<td>Fundamental Nursing Interventions (Nursing Practice Experience)</td>
<td>1 cr.</td>
</tr>
<tr>
<td>NURS 231</td>
<td>Mental Health/Behavioral Health Nursing</td>
<td>2 cr.</td>
</tr>
<tr>
<td>NURS 245</td>
<td>Nursing Care of Families</td>
<td>4 cr.</td>
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<td>NURS 246</td>
<td>Nursing Care Across the Lifespan</td>
<td>9 cr.</td>
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<td>NURS 297</td>
<td>Capstone Experience in Nursing</td>
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</tr>
<tr>
<td>PSYC 255</td>
<td>Child and Adolescent Psychology</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

Total Core Requirements .................................................................................... 37 credits

TOTAL DEGREE REQUIREMENTS .................................................................................. 71 CREDITS

Requirements:

- Prerequisites for entry to the nursing courses with NURS 205 and above require the student to submit a formal application for admission to the nursing division and provide proof of current certification in Basic Life Support and AED for Healthcare Providers.
- All students in the nursing program must have a C or above in BIOL 220, BIOL 230, BIOL 202, HPER 200, NURS 101, PSYC 111 with a cumulative GPA of 2.3 or higher prior to registering in NURS 206.
- All students in the nursing program will be required to complete a background check, a physical exam including current TB testing, periodic drug screening, and documentation of immunization status. (NOTE: Hepatitis B immunization is highly recommended.) This will be required prior to taking NURS 206C. The criminal background check may be completed during NURS 206. Criminal background checks and periodic drug screenings will be done as needed for clinical placements and as determined by the program faculty.
- All students in the nursing program must complete Core Requirements with a C or above and maintain a cumulative grade point average of 2.3 or greater to remain in the program.
- Transfer students must take NURS 205 and above at Sitting Bull College to complete the nursing degree from Sitting Bull College.
ADMISSION REQUIREMENTS

Admission into the Division of Nursing degree program is not automatic. Declaring nursing as a major does not guarantee acceptance into the formal program. All students must apply and be accepted into the formal program prior to taking NURS206C.

Formal Program Admission Requirements:
1. Admission to Sitting Bull College
2. A grade of C or higher in the prerequisite courses: BIOL 220, BIOL 230, BIOL 202, NURS 101, PSYC 101, HPER 200. NOTE: Enrollment in BIOL 230 and BIOL 202 may be concurrent with application for admission to the program.
3. A cumulative grade point average (GPA) of 2.3 or better.
   Conditional admission may be granted to a student with a cumulative GPA of less than 2.3 upon review by the Nursing Department faculty and the Director of the Nursing Department. If conditional admission is granted, the student may be required to retake courses and complete other work. A conditional student will be required to raise cumulative GPA to 2.3 or higher.
4. Submission of a formal letter requesting admission to the nursing program. This letter must be accompanied by two letters of recommendation – one of which must be from a Sitting Bull College faculty member who has had the student as a student in class.
5. An interview with the nursing faculty may be required.
6. Documentation of possession of the physical capabilities to perform in the role of health care professional as demonstrated by submitting a record of a current (within three months of application) physical examination.
7. Documentation of health requirements as outlined in the nursing student handbook.
8. Documentation of current certification in Basic Life Support and AED for Healthcare Providers. Students will be required to keep these certifications current during their time in the nursing program. The student must provide the nursing director with a photocopy of their certificates each time they renew them.
9. Federal Criminal Background Check. A Federal Criminal Background Check will be done no later than the first month of classes after admission to the nursing program.
10. Tribal Background Check may be requested due to clinical agency requests or other circumstances. (If this check is requested it is done at the student’s own expense.)

Once accepted into a Division of Nursing program, a candidate must maintain a cumulative grade-point average of 2.3 or greater in order to remain in the program.

TRANSFER STUDENTS AND CERTIFICATE LPNS:
The admission requirements for the formal nursing program must be met by transferring students and certificate LPNs. In addition the student must provide official transcripts from their previous course work. Students may be required to repeat some courses to insure their success in this program.

A review of the student’s skill competency will be part of the admission process.

Transfer students must take NURS 205 and above at Sitting Bull College to complete the nursing degree from Sitting Bull College.

STUDENT CLINICAL EXPERIENCES

The Division of Nursing makes every effort to place students in a setting with the least hardship for the student. However, any student who does not meet the requirements for placement with the clinical agencies will be unable to continue in the formal nursing program.

Students must pass the clinical component of each nursing course in order to successfully pass the course. If a student fails in the clinical setting they fail the course. NOTE: Any student who misses two clinicals fails the course and must repeat the entire course.
In addition, if a student fails to complete a major assignment, they also fail the course, regardless of the number of points earned in the course. All major assignments must be completed and passed to pass the course.

Any student who fails a nursing course two (2) times or two (2) or more nursing courses in the same semester must reapply for admission to the nursing program.

Readmission to the Formal Program:

Students who have been accepted into the formal nursing program and fail to progress through their core NURS courses (NURS 205 and above) may apply for readmission. They must meet the admission requirements for the formal nursing program at the time of reapplication. A review of their skills competency will be part of the readmission process.

Students may apply for readmission one time only. A second fail from the formal nursing program precludes the student from further involvement with the nursing degree at Sitting Bull College.

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 practice.
Certificate and Associate of Science - Community Health Worker

PROGRAM OUTCOMES FOR CERTIFICATE AND ASSOCIATE OF SCIENCE IN COMMUNITY HEALTH WORKER:

1. The students will access current & reliable research-based health information from the internet as a “life-long” skill.
2. The student will present health-related information to others in “one-on-one” settings, as well as in small group settings, & large group settings
3. The student will attend to “health literacy”, that is, prepare and present health information in a way that is respectful of the “learner”, for example, students will be able to effectively adapt health information so it can be understood by an elder, a colleague, a Tribal leader, a child, people with advanced reading levels, and people who have limited reading levels.
4. The student will adapt general health related information to include its direct application to the American Indian cultural context
5. The student will document reliably in written and electronic health records
6. The student will communicate effectively and respectfully
7. The student will assess different communication styles and adapt their communication style as necessary to meet the needs of potential clients in the community

Associate of Applied Science – Lay Advocate/Paralegal

PROGRAM OUTCOMES FOR ASSOCIATE OF APPLIED SCIENCE DEGREE IN LAY ADVOCATE/PARALEGAL:

1. The student will demonstrate knowledge of the Constitutional and legal foundations of American law.
2. The student will demonstrate an understanding of the powers and limitations of Indian law based on federal law and legal precedent.
3. The student will demonstrate a foundational understanding of civil and criminal law sufficient to obtain entry-level employment as a paralegal or to represent Tribal constituents as a lay advocate in Tribal courts.
**Associate of Science – Criminal Justice**

PROGRAM OUTCOMES FOR ASSOCIATE OF SCIENCE DEGREE IN CRIMINAL JUSTICE:

1. The student will demonstrate a working knowledge of the Constitutional and legal foundations of American law.
2. The student will demonstrate an understanding of the powers and limitations of Indian law based on federal law and legal precedent.
3. The student will demonstrate a basic understanding of the various theories of deviant behavior and society's responses to such behavior.

**Associate of Science – Human Service Technician**

PROGRAM OUTCOMES FOR ASSOCIATE OF SCIENCE DEGREE IN HUMAN SERVICES TECHNICIAN:

1. The student will demonstrate the ability to effectively communicate with clients and other professionals verbally and in writing.
2. The student will demonstrate knowledge of social and human service delivery systems and their role within the local and regional community:
   a) Role Identification
   b) Agency Planning, Budgeting, Management
   c) Legal and Ethical
3. The student will apply systematic procedure to identify problems, provide therapeutic supportive and preventive services.
# Certificate

## Community Health Worker

### General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 100</td>
<td>Applied English or higher</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MATH 100</td>
<td>Applied Math or higher</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SOC 120</td>
<td>Transitions-Graduation &amp; Beyond</td>
<td>2 cr.</td>
</tr>
<tr>
<td>CSCI 101</td>
<td>Introduction to Computers</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

**Total General Education Requirements** .......................................................... 11 credits

### Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHW 101</td>
<td>Introduction to Community Health</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CHW 220</td>
<td>Caring for Elders</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CHW 230</td>
<td>Targeted Case Management</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CHW 240</td>
<td>CHR Basic Certification Training</td>
<td>5 cr.</td>
</tr>
<tr>
<td>PSYC 111</td>
<td>Introduction to Psychology</td>
<td>3 cr.</td>
</tr>
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</table>

**Total Core Requirements** ........................................................................... 17 credits

**Total Certificate Requirements** ................................................................. 28 CREDITS

# Associate of Applied Science

## Lay Advocate/Paralegal

### General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 110</td>
<td>Composition I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>COMM 110</td>
<td>Fundamentals of Public Speaking</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MATH 101</td>
<td>Pre-Algebra or higher</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PSYC 100</td>
<td>First Year Learning Experience</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SOC 120</td>
<td>Transitions-Graduation &amp; Beyond</td>
<td>2 cr.</td>
</tr>
<tr>
<td>NAS 101</td>
<td>Ochethi Sakowin Language I</td>
<td>4 cr.</td>
</tr>
<tr>
<td>NAS 103</td>
<td>Introduction to Ochethi Sakowin Language, Culture &amp; History</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CSCI 101</td>
<td>Introduction to Computers</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

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

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

**Total General Education Requirements** .......................................................... 23 credits

### Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 120</td>
<td>English II</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 201</td>
<td>Introduction to Criminal Justice</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 203</td>
<td>Interviewing &amp; Interrogation</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 205</td>
<td>Indian Law</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 208</td>
<td>Family Law</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 209</td>
<td>Will, Probate, and Property Law</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 210</td>
<td>Legal Research, Writing, and Case Analysis</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 215</td>
<td>Criminal Procedure</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 225</td>
<td>Introduction to American Courts</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 230</td>
<td>Criminal Law</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 231</td>
<td>Contracts and Torts</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 235</td>
<td>Criminal Evidence</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 260</td>
<td>Ethics in Criminal Justice</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CJ 265</td>
<td>Trial Techniques</td>
<td>3 cr.</td>
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</table>

**Total Core Requirements** ............................................................................ 42 credits

**Total Degree Requirements** ........................................................................... 65 credits
ASSOCIATE OF SCIENCE
COMMUNITY HEALTH WORKER

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 .............................................. 4 cr.
NAS 103 Introduction to Ochethi Sakowin Language, Culture & History
CSCI 101 Introduction to Computers ..................................................... 3 cr.
PSYC 111 Introduction to Psychology ................................................... 3 cr.
HEALTH/PHYSICAL EDUCATION ........................................................ 2 cr.
Any two (2) one-hour courses or any one (1) two-hour course
LABORATORY SCIENCE ........................................................................ 4 cr.
Any one (1) four-hour laboratory science course
Total General Education Requirements ................................................. 34 credits

CORE REQUIREMENTS
CHW 101 Introduction to Community Health ........................................ 3 cr.
CHW 201 Chronic Disease Management in the Community ..................... 3 cr.
CHW 210 Community-Based Health Promotion & Disease Prevention ........ 4 cr.
CHW 220 Caring for Elders .................................................................... 3 cr.
CHW 230 Targeted Case Management .................................................. 3 cr.
CHW 240 CHR Basic Certification Training ........................................... 5 cr.
HS 102 Interviewing I ........................................................................... 3 cr.
HS 201 Case Management I ................................................................. 3 cr.
HS 255 Domestic Violence, Abuse & Neglect ....................................... 3 cr.
Total Core Requirements ...................................................................... 30 cr.
TOTAL DEGREE REQUIREMENTS ......................................................... 64 CREDITS
ASSOCIATE OF SCIENCE
CRIMINAL JUSTICE PROGRAM

By teaching the fundamentals of criminal justice and critical and creative thinking skills, the Criminal Justice program is designed to endow students with the fundamental knowledge to move on to a four-year institution of higher learning or enter careers in one of the major components of the American or Tribal criminal justice systems – law enforcement, the courts, or corrections – or allied fields.

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 ...................................................................................................................... 4 cr.
NAS 103 Introduction to Ochethi Sakowin Language, Culture & History ................................................................. 3 cr.
CSCI 101 Introduction to Computers ......................................................................................................................... 3 cr.
HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE ............................................................................................. 3 cr.
Select any one (1) course from: Arts, English, History, Humanities, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, or Sociology

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

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

Total General Education Requirements .......................................................................................................................... 34 CREDITS

CORE REQUIREMENTS
CJ 201 Introduction to Criminal Justice ....................................................................................................................... 3 cr.
CJ 203 Interviewing & Interrogation .............................................................................................................................. 3 cr.
CJ 205 Indian Law ........................................................................................................................................................ 3 cr.
CJ 215 Criminal Procedure .......................................................................................................................................... 3 cr.
CJ 225 Introduction to American Courts ..................................................................................................................... 3 cr.
CJ 230 Criminal Law .................................................................................................................................................... 3 cr.
CJ 235 Criminal Evidence ............................................................................................................................................ 3 cr.
CJ 245 Survey of Forensic Sciences ............................................................................................................................ 3 cr.
CJ 252 Criminology ....................................................................................................................................................... 3 cr.
CJ 260 Ethics in Criminal Justice .................................................................................................................................. 3 cr.
CJ 297 Criminal Justice Internship/Capstone Experience ............................................................................................ 3 cr.

Total Core Requirements ............................................................................................................................................... 33 CREDITS

CORE REQUIREMENTS CRIMINAL JUSTICE ELECTIVES – (Select 1 Course)
PSYC 111 Introduction to Psychology ........................................................................................................................... 3 cr.
CJ 226 Criminal Investigations ....................................................................................................................................... 3 cr.
CJ 253 Juvenile Justice .................................................................................................................................................. 3 cr.
CJ 265 Trial Techniques ............................................................................................................................................... 3 cr.
CJ 270 Introductions to Corrections ............................................................................................................................ 3 cr.
CJ 290 Criminal Behavioral Analysis .......................................................................................................................... 3 cr.

Total Criminal Justice Electives ..................................................................................................................................... 3 CREDITS

TOTAL DEGREE REQUIREMENTS ........................................................................................................................................ 70 CREDITS
ASSOCIATE OF SCIENCE
HUMAN SERVICE TECHNICIAN

The program is designed for students interested in working with people as human service workers in diverse settings or prepares students for transfer into a four-year institution of higher learning.

Students interested in this area should have a strong desire to help others, be patient, understanding, and caring in dealing with others, good verbal and written communication skills, ability to manage time effectively, problem solving skills, and knowledge of community resources.

Career opportunities include: employment in a wide variety of Human Service/Mental Health occupations. Employment in the field of human services is expected to grow faster than average for all occupations throughout the next decade due to population growth, increased demand for the care of the elderly and the disabled, and the disadvantaged. Job titles and duties in the human service field vary with the type of employer and the kinds of clients they serve. Examples of job titles include: social service technicians, case management aides, social work assistants residential counselors, mental health technicians, child abuse workers, community outreach workers and gerontology aides.

Settings that workers can be employed in include: group homes, mental retardation and community mental health centers, state, local and tribal government, programs for the elderly, hospitals, social service and mental health programs, facilities and programs for the developmentally disabled, special programs for alcoholics and drug abusers, child abuse, youth and family agencies, childcare and head start programs, and special education programs for children.

GENERAL EDUCATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 110</td>
<td>Composition I</td>
<td>3 cr.</td>
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<tr>
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<td>Composition II</td>
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<tr>
<td>COMM 110</td>
<td>Fundamentals of Public Speaking</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MATH 102</td>
<td>Intermediate Algebra or higher</td>
<td>4 cr.</td>
</tr>
<tr>
<td>PSYC 100</td>
<td>First Year Learning Experience</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SOC 120</td>
<td>Transitions-Graduation &amp; Beyond</td>
<td>2 cr.</td>
</tr>
<tr>
<td>NAS 101 or NAS 103</td>
<td>Ochethi Sakowin Language I</td>
<td>4 cr.</td>
</tr>
<tr>
<td>CSCI 101</td>
<td>Introduction to Computers</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HUMANITIES or SOCIAL &amp; BEHAVIORAL SCIENCE</td>
<td></td>
<td>3 cr.</td>
</tr>
<tr>
<td></td>
<td>Select any one (1) course from: Arts, English, History, Humanities, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, and Sociology</td>
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</tr>
<tr>
<td>HEALTH/PHYSICAL EDUCATION</td>
<td></td>
<td>2 cr.</td>
</tr>
<tr>
<td></td>
<td>Any two (2) one-hour courses or any one (1) two-hour course</td>
<td></td>
</tr>
<tr>
<td>LABORATORY SCIENCE</td>
<td></td>
<td>4 cr.</td>
</tr>
<tr>
<td></td>
<td>Any one (1) four-hour laboratory science course</td>
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Total General Education Requirements ................................................................. 34 credits

CORE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 101</td>
<td>Introduction to Human Services</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HS 102</td>
<td>Interviewing I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HS 103</td>
<td>Interviewing II</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HS 201</td>
<td>Case Management I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HS 202</td>
<td>Case Management II</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HS 211</td>
<td>Introduction to Addictions</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HS 220</td>
<td>Management and Administration in Human Services</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HS 260</td>
<td>Crisis Intervention/Suicide Prevention</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HS 297</td>
<td>Human Services Internship</td>
<td>3 cr.</td>
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<tr>
<td>PSYC 111</td>
<td>Introduction to Psychology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Child and Adolescent Psychology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SOC 220</td>
<td>The Family</td>
<td>3 cr.</td>
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Total Core Requirements ......................................................................................... 36 cr.

TOTAL DEGREE REQUIREMENTS .............................................................................. 70 CREDITS