

**ASSOCIATE OF SCIENCE
NATURAL RESOURCES MANAGEMENT**

The program is designed for students to receive an Associate of Science Degree upon completion of the requirements. The program will provide students with a basic understanding of natural resources and their management with emphasis on the natural resources of the Standing Rock Sioux Reservation. Natural resources include land, water, air, plant and animal resources and their relationship to people. Employment and Career Opportunities include: Conservationist, Range Management Specialist, Soil Scientist, Wildlife Biologist, Forest Ranger, Forester, Farmer, Park Ranger, Ecologist, Rancher, Fisheries Specialist, Teacher, and Sales. The emphasis in Agribusiness option prepares students for positions in the agricultural business world. They will be prepared for positions in sales and service in elevators, chemical and fertilizer application companies, farm supply stores and livestock auctions.

GENERAL EDUCATION REQUIREMENTS

ENGL 110	English I	3 cr.
ENGL 120	English II	3 cr.
COMM 110	Speech.....	3 cr.
MATH 102	Intermediate Algebra or higher	4 cr.
PSYC 100	Psychology of Student Success	3 cr.
SOC 100	Job Seeking Skills.....	2 cr.
NAS 101	Lakota/Dakota Language I.....	4 cr.
SOC 210	Chemical Dependency I.....	3 cr.
HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE		3 cr.
Select any one (1) course from: Arts, English, History, Humanities, Literature, 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.
BIOL 150 Biology I		
CSCI 101	Introduction to Computer Applications	3 cr.
Total General Education		37 credits

CORE REQUIREMENTS

ARSC 236	Introduction to Range Management.....	3 cr.
CHEM 115	Introduction to Chemistry	4 cr.
ENS 216	Wildlife Management and Conservation	4 cr.
SOIL 210	Introduction to Soil Science	4 cr.
AGEC 297	Agricultural Internship	3 cr.

NATURAL RESOURCES EMPHASIS REQUIREMENTS - (SELECT 14 CREDIT HOURS)

ENS 113	Environmental Science I	4 cr.
ARSC 114	Introduction to Animal Science	3 cr.
GEOL 105	Physical Geology	4 cr.
BIOL 224	General Ecology	4 cr.
ENS 260	Environmental Research Project I	2 cr.
SOIL 222	Soil Fertility and Fertilizers	2 cr.

Total Core Requirements32 credits

TOTAL DEGREE REQUIREMENTS69 CREDITS

AGRIBUSINESS EMPHASIS REQUIREMENTS - (SELECT 14 CREDIT HOURS)

AGEC 141	Introduction to Agribusiness Management.....	3 cr.
ARSC 114	Introduction to Animal Science	3 cr.
PLSC 225	Principles of Crop Production	3 cr.
ARSC 220	Livestock Production.....	3 cr.
SOIL 222	Soil Fertility and Fertilizers.....	2 cr.
BAD 101	Introduction to Business.....	3 cr.
BAD 201	Principles of Accounting I.....	3 cr.
BAD 208	Entrepreneurial Marketing.....	3 cr.
BAD 219	Entrepreneurial Business Management	3 cr.

Total Core Requirements32 credits

TOTAL DEGREE REQUIREMENTS69 CREDITS