Student: _____
Phone: _____

B.S. NRM Planning Guide

EMPL: _____

General Education Requirements (2017-2018 Catalog)									
Semester →									
Group I A - ENGL 110 or 111H - Comp. I (3)	F,S/F								
Group I B - ENGL 120 or 121H - Comp. II (3)	F,S/F								
Group I C - COMM 110 or 111H - Public Speak (3)	F,S/F								
Group I D - CSCI 101 - Intro to Computers (3)	F,S								
Group II A - GEOL 105, 105L - Physical Geology/Lab (4)	F								
Group II B - MATH 103 - College Algebra (4)	*,F,S								
Group III A - Foundational Expressions									
Group III B - Literary Expressions									
Group III A, B or C *(Three credits from C or one additional course from A or B)*									
Group IV A - Historical Perspectives									
Group IV B - Human Behavior									
Group IV C - ECON 201 - Microeconomics (3)	*,F,S								
Group V *(Minimum of three courses with # symbol)*									
Group VI - HPER 100 - Fitness and Wellness (2)									
UNIV 100 - Freshman Seminar (1) (Inst. Req.)									
Agriculture Studies Core Curriculum (2017-2018 Catalog)									
Semester →									
AGEC 241 - Introduction to Agricultural Economics (3)	S								
AGEC 342 - Intro to Agricultural Management (3)	S								
AGRI 350 - Ag Data Analysis and Statistics (4)	F								
AGRI 391 - Junior Agricultural Seminar (1)	S								
AGRI 394 - Undergraduate Research (1)	F								
H&CE 241 - Leadership & Presentation Tech (3)	F,S								
PLSC 110 - World Food Crops (3)	F								
RNG 336 - Introduction to Range Management (4)	F								
SOIL 210 - Introduction to Soil Science (4)	S								
One course from the following two courses (3 credits):									
ANSC 114 - Introduction to Animal Science (3)	F								
ANSC 123 - Feeds and Feeding (3)	F								
One course from the following two courses (3 credits):									
BOTE 247 - Spreadsheet Applications (3)	*,F,S								
CSCI 200 - Database Software Applications (3)	*,F,S								
One course from the following two courses (1 credit):									
AGRI 491 - Agricultural Seminar (1)	*,S								
RNG 491 - Range Seminar (1)	*,S								
One course from the following three courses (3 credits):									
AGRI 280 - Technology in Agriculture (3)	S Even								
GIS 380 - Applied Arc GIS (3)	**F**								
GIS 381 - GIS for Business (3)	F								
One course from the following four courses (3 credits):									
BOTE 210 - Business Communication (3)	*,F,S								
COMM 216 - Intercultural Communication (3)	F,S								
COMM 312 - Interpersonal Communication (3)	F,S								
COMM 317 - Organizational & Group Comm. (3)	F,S								
Natural Resource Management Option (2017-2018 Catalog)									
Students will be required to take GIS 380 - Applied Arc GIS as part of the Agricultural Studies core curriculum.									
Students will be required to take GEOL 105, 105L - Physical Geology and Lab as the General Education science elective.									
If not taken as a General Education class, it must be taken to fulfill the Natural Resource Management option requirements.									
Semester →									
AGEC 422 - Resource Econ and Environ. Protect (3)	S								
BIOL 151 - General Biology II (3)	F								
BIOL 151L - General Biology II Lab (1)	F								
GIS 210 - Applied GPS (3)	S								
PLSC 225 - Principles of Crop Production (3)	*,F								
PLSC 323 - Principles of Weed Science (3)	S								
RNG 350 - Range Plants and Communities (3)	F								
RNG 436 - Range and Pasture Management (3)	F								
RNG 458 - Rangeland Ecology (3)	S								
SOIL 321 - Soil Management and Conservation (3)	*,S Odd								
SOIL 444 - Soil Genesis and Survey (4)	*,F Even								
Two pairs from the following three choices (9-10 credits):									
BIOL 150,150L - General Biology I and Lab (4)	S								
CHEM 121, 121L - General Chemistry I and Lab (5)	F								
CHEM 122, 122L - General Chemistry II and Lab (5)	*,S								
At least **five to six credits** from the following choices:									
BIOL 250 - Wildlife Management (3)	F Odd								
BIOL 254 - Introduction to Botany (4)	*,F								
BIOL 415 - Ecology (4)	*,S Odd								
GEOL 311 - Process Geomorphology (4)	*,F Odd								
GEOL 330 - Physical Geology of North Dakota (3)	*,S Even								
GIS 480 - GPS/GIS II (3)	*,S Odd								
PLSC 235 - Field Scouting Techniques (2)	*,S								
PLSC 486 - Forages and Forage Systems (3)	*,F								
SOIL 322 - Soil Fertility and Fertilizers (3)	*,F Odd								
SOIL 350 - Soil Health and Productivity (3)	*,S Even								

Note: Courses with a similar letter designation provide a choice among course selection(s).

** - Requires pre-requisite; F - Fall; S - Spring*