Name: _____

ID: _____

NORTH DAKOTA STATE UNIVERSITY

College of Agriculture, Food Systems & Natural Resources

Range Science

T = Transfer Credit

IP = Course is 'In Progress'

Fall 2012

General Education Requirements - 40 Credits Required

Course	Number	Course Title	Credits	Grade
First Year Experience (F)			1 Sem Credit	
AGRI	189[1]	Skills for Academic Success	1	
Communication (C)			12 Sem Credits	
ENGL	110	College Composition I	3	
ENGL	120	College Composition II	3	
COMM	110	Fundamentals of Public Speaking	3	
ENGL	321 **or** 324 **or** 459 **or**	Writing in the Technical Professions **or** Writing in the Sciences **or** Researching and Writing Grants & Proposals	3	
Quantitative Reasoning (R)			3 Sem Credits	
STAT	330	Introductory Statistics	3	
Science & Technology (S)			10 Sem Credits	
CHEM	121	General Chemistry I	3	
CHEM	121L	General Chemistry I Lab	1	
PLSC	110	World Food Crops	3	
PLSC	315	Genetics	3	
Humanities & Fine Arts (A)			6 Sem Credits	
			3	
			3	
Social & Behavioral Sciences (B)			6 Sem Credits	
ECON	201	Principles of Microeconomics	3	
			3	
Wellness (W)			2 Sem Credits	
			2	
Cultural Diversity (D)				
Global Perspectives (G)				
ECON	201	Principles of Microeconomics		
University Requirements:				
Upper Level (300-400 level) Credits			37	
Residence:				
		Credit from a 4-Year	60	
		Credits taken at NDSU	36	
		15 of 36 must be in the major		
		15 of 36 must be upper-level courses		
		The last 30 credits must be taken at NDSU		

[1]Students transferring in 24 or more credits do not need to take AGRI 150 or 189.

Major Requirements - 64-65 credits

Course	Number	Course Title	Credits	Grade
AGRI	150[1]	Agriculture Orientation	1	
ANSC	114	Introduction to Animal Sciences	3	
ANSC	123 **or** 220	Feeds and Feeding **or** Livestock Production	3	
RNG	225	Natural Resource and Agro-Ecosystems	3	
RNG	336	Introduction to Range Management	3	
RNG	450	Range Plants	3	
RNG	452	Geographic Info Systems in Range Survey	3	
RNG	453 **or** 454	Rangeland Resources & Watershed Management **or** Wetland Resources Management	3	
RNG	456 **or** 458	Range Habitat Management **or** Grazing Ecology	3	
RNG	460	Plant Ecology	3	
RNG	462	Rangeland Planning & Analysis *(Capstone)*	3	
RNG	491	Seminar	1	
BIOL	151	General Biology II Lab	3	
BIOL	151L	General Biology II Lab	1	
BOT	380	Plant Physiology	3	
CHEM	260	Elements of Biochemistry	4	
MATH	103	College Algebra or higher	3	
PLSC	219 **or** 320 **or** 323	Introduction to Prairie & Community Forestry **or** Principles of Forage Production **or** Principles of Weed Science	2 **or** 3	
SOIL	210	Introduction to Soil Science	3	
SOIL	217 **or** 351 **or** 410	Introduction to Meteorology & Climatology **or** Soil Ecology **or** Soils and Land Use	3	
SOIL	444	Soil Genesis and Survey	4	
ZOO	475 **or** 476	Conservation Biology **or** Wildlife Ecology and Management	3	
Electives - 26-27 credits required to reach total of 128				

All courses listed on this guide are required unless otherwise noted.

Total Credits Required for Graduation:	**128**