

2011-2012 Advising Checklist
 Requirements for the B.S. degree in **Rangeland Ecology and Management**
 College of Natural Resources

Name: _____ Student ID: _____ Advisor: _____

Course (prerequisite classes)

First Year-Fall Semester	CR	GR	Sem
•Chem 101 Intro to Chem or 111 Princ of Chem	4		FS
•Engl 102 College Wrt. and Rhetoric (Eng 101)	3		FS
^ Sem 101 Integrated Seminar	3		FS
•Math 143 (Math 108) or Math 160 (Math 137 or 143)	3/4		FS
•NR 101 Exploring Natural Resources	1		F
•REM 251 Rangeland Principles	2		F
Total Credits	16		

First Year-Spring Semester	CR	GR	Sem
•Biol 115 Cells & the Evol of Life (Chem 101)	4		FS
Comm 101 Fundamentals of Public Speaking	2		FS
For/CSS 235 Society and Natural Resources	3		FS
•REM 351 Wildland Plant ID Field Studies	3		S
^Humanities	3		FS
Total Credits	15		

Second Year-Fall Semester	CR	GR	Sem
•Biol 116 Organisms and Environments (Biol 115 & Chem 101)	4		FS
Chem 275 Carbon Compounds (Chem 101 or 111, or perm)	3		FS
^General Core requirements			
Total Credits			

Second Year-Spring Semester	CR	GR	Sem
Biol 213 Principles of Biol. Structure & Func. (Biol 115 & Biol 116)	4		S
Soil 205 & 206 The Soil Ecosystem and Lab (Chem 101)	4		FS
^General Core requirements			
Total Credits			

Second Year-Either Semester	CR	GR	Sem
^Econ 201 & 202 Principles of Economics	3/3		FS
REM or For 221 Ecology (Biol 102, 115 or 116, or perm)	3		FS
Stat 251 Principles of Statistics (Math 108)	3		FS
^Humanities Course to Complete Core Requirement	3		FS
^Course to fill International Requirement	3		FS

Third Year-Fall Semester	CR	GR	Sem
REM 402 GIS Applications in Natural Resources	2		F
REM 357 Ecological Monitoring and Analysis (Stat 251 or perm)	4		F
Engl 317 Tech Writing or Engl 313 Bus Writing (Engl 102)	3		FS
Career Tracks electives:			
Total Credits			

OR

Third Year-Spring Semester	CR	GR	Sem
For 375 Introduction to Spatial Analysis (college algebra)	3		S
Fish 430 Riparian Ecology & Management (REM/For 221 or Biol 314)	3		S
REM 341 Systematic Botany (Biol 115 & Biol 116; or PISc 205)	3		S
REM 452 Western Wildland Landscapes (For/Rem 221) OR	2 or 3		S
REM 429 Landscape Ecology (For/REM 221)	3		S
Career Tracks electives:			
Total Credits			

•Recommended semester for this course
 ^General Core Requirements: 18-credit minimum

