

2008-2009 Advising Checklist
 Requirements for degree (BS) in **RANGELAND ECOLOGY AND MANAGEMENT**
 College of Natural Resources

Name _____ High School _____

College Transferred from _____ Year Started UI _____

UI core requirements not fulfilled by CNR or Range core courses:	CR	GR	Sem	Yr
Social Sciences/Humanities	8			
Free electives to total 128 credits for degree				

First & Second Years		CR	GR	Sem	Yr
Course #	Course Name (<i>Prerequisites</i>)				
NR 101	Exploring Natural Resources	1		F	
REM 102	Opportunities in Rangeland Ecology & Management	1		S	
Biol 115	Cells & the Evolution of Life (<i>Prereq or Coreq: Chem 101 or 111</i>)	4		F/S	
Biol 116	Organisms & Environments (<i>Biol 115 & Chem 101 or 111</i>)	4		F/S	
Biol 213	Principles of Biological Structure & Function (<i>Biol 115 & Biol 116</i>)	4		S	
Chem 101 or Chem 111	Introduction to Chemistry I Principles of Chemistry I (<i>Chem 050, adequate exam score or dept req</i>)	4		F/S	
Chem 275	Carbon Compounds (<i>Chem 101, Chem 111, or perm</i>)	3		F/S	
Comm 101	Fundamentals of Public Speaking	2		F/S	
Econ 201 & 202	Principles of Economics	3 & 3		F/S	
Engl 102	College Writing & Rhetoric	3		F/S	
For/CCS 235	Society & Natural Resources	3		F/S	
Math 143 or Math 160	Pre-calculus Algebra & Analytic Geometry Survey of Calculus	3 4		F/S	
REM/For 221	Natural Resources Ecology (<i>Biol 115 or 116, or perm</i>)	3		F/S	
REM 251	Principles of Range Resources Management	2		F	
Soil 205 & 206	The Soil Ecosystem & Lab (<i>Chem 101 or satisfy prereq for Chem 111</i>)	3 & 1		F/S	
Stat 251	Statistical Methods (<i>Math 137, Math 143, Math 160, Math 170 or perm</i>)	3		F/S	
REM 351	Wildland Plant Identification Field Studies	3		S	
Third & Fourth Years		CR	GR	Sem	Yr
Biol 341	Systematic Botany (<i>Biol 115 & Biol 116</i>)	3		S	
Engl 313 or Engl 317	Business Writing (<i>Engl 102</i>) Technical Writing (<i>Engl 102; Junior standing or perm.</i>)	3		F/S	
Fish 430 or Fish 435	Riparian Ecology & Management (<i>REM/For 221 or Biol 314</i>) Wetland Ecology & Management (<i>Biol 213, Biol 341, REM/For 221, or For 320</i>)	3 3		S F	
Geog 385	GIS Primer	3		F/S	
REM 357	Rangeland & Riparian Habitat Assessment	3		F	
REM 440	Wildland Restoration Ecology	3		S	
REM 452 or REM/For 429	Western Wildland Landscapes (<i>REM/For 221</i>) Landscape Ecology (<i>REM/For 221</i>)	2 2		F S	
REM 456	Integrated Rangeland Management	3		S	
REM 459	Rangeland Ecology	2		F	
REM 460	Rangeland Ecology Current Topics and Field Studies (<i>Coreq REM 459</i>)	1		F	
Soil 454	Soil Development & Classification (<i>Soil 205 & Soil 206</i>)	3		S	
CSS/Fish/ForP/ REM/Wif 470	Interdisciplinary Natural Resource Planning (<i>Senior standing, REM/For 221, or perm</i>)	3		S	

