2008-2009 Advising Checklist
Requirements for degree (BS) in WILDLIFE RESOURCES
College of Natural Resources

Name High School Advisor

Transferred from Year Started UI

Course		Title (Prerequisites)	CR	Sem/Yr	GR
		FIRST YEAR			
Chem	101/L	Introduction to Chemistry I/Lab	4	FS	
Comm	101	Fundamentals of Public Speaking	2	FS	
CORE	103-118	Core Discovery-fall semester only - HUMANITIES	4	F	
Engl	102	College Writing & Rhetoric (Engl 101 or equiv.)	3	FS	
NR	101	Exploring Natural Resources - 1st half of semester	1	F	
Wlf	102	The Fish and Wildlife Professions - 2nd half of semester	1	F	
Biol	115	Cells and the Evolution of Life (Pre- or Co-req: Chem 101 or 111)	4	FS	
Geol Soil	101/L 205/6	Physical Geology w/ lab OR General Soils/lab (Chem 101 or equiv)	4 3/1	FS FS	
Math Math	160 170	Survey of Calc (scores, test, Math 137 or 143) OR Analytic Geometry and Calculus I (Math 143, scores, test)	4	FS	
CORE	153-168	Core Discovery - spring semester only - HUMANITIES	3	S	
		SECOND YEAR			
Biol	116	Organisms and Environment (Prereq: Chem 101 or 111, Biol 115)	4	FS	
Biol Gene	210 314	Genetics (Biol 115 or MMBB 250) OR General Genetics (Biol 115 or MMBB 154 or perm)	4 3	F S	
Chem Chem	275 277	Carbon Comp (Chem 101 or 111) OR Organic Chemistry I (Chem 112)	3	FS	
For/CSS**	235*	Society and Natural Resources - SS	3	FS	
Biol	213	Principles of Biological Structure and Function (Biol 115 and 116)	4	S	
Biol For Rnge	341 320 353	Systematic Botany (Biol 115 & 116) OR Dendrology (Biol 116 or PlSc 205) OR Range Plant Id & Ecology (For/Rnge 221)	3	S S F	
Econ**	202*	Principles of Economics (sophomore) - SS	3	FS	
For or Rnge	221	Fundamental Principles of Ecology (Biol 102, Biol 115 or 116)	3	S F	
Stat	251	Statistical Methods (Math 137, 143, 160, 170 or perm)	3	FS	
Approved International Course			3	FS	
Univ. CORE (Reference UI Catalog): Core 101 & 102, Hum/SocSci + approved int'l course ☐ 18 credits minimum.					

English Transfer Test: Must be Taken; Passed (date) _____

course	*semester*	*grade*
Biol 116	_____	_____
Biol 213	_____	_____
Stat 251	_____	_____
For/Rnge 221	_____	_____

1. No upper division course may be taken while on probation.
2. 36 upper division credits must be completed. Transfer courses are upper division if they were 300 or 400 level courses at a previous institution.
3. NOTE: Students pursuing a B.S. in Wildlife Resources must receive a grade of C or better in each of the following 4 indicator courses to register in fish- and wildlife-prefixed upper division courses and to graduate with a B.S. in Wildlife Resources: Biol 116; Biol 213; Stat 251; and For or Rnge 221.
4. A student must receive a grade of C or better in each fish- and wildlife-prefixed upper division course listed for the B.S. in Wildlife Resources.
5. 128 total credits for degree.

Wildlife Resources curriculum continued:

Course		Title (Prerequisites)	CR	Sem/Yr	GR
		THIRD YEAR			
AVS	271/L	Anatomy and Physiology w/ lab	4	F	
Comm Engl Engl	431 208 317	Applied Business and Professional Communication OR Personal & Exploratory Writing (Engl 102) OR Technical Writing (Engl 102, exam, Jr.)	3	FS FS FS	
Wlf	314	Wildlife Ecology I (For/Rnge 221)	3	F	
Wlf	315	Wildlife Ecology I Lab (pre/coreq: Wlf 314)	1	F	
For Econ AgEc	383 385 477	Econ for Natural Resource Managers (Econ 201 or 202, Math 143 or 160 or 170, For 235) OR Environmental Economics (Econ 202 or 272) SS Law, Ethics and the Environment (jr. standing) SS	3	F S F	
Phys Phys	100/L 111/L	Fundamentals of Physics w/ lab OR General Physics I (Math 143)w/ lab	4	S FS	
Wlf	316	Wildlife Ecology II (Wlf 314, 315 or perm)	4	S	
		Restricted Elective - see below ***	4	S	
		FOURTH YEAR			
		Restricted Elective - see below ***	3/4	F	
Wlf	448	Fish & Wlf Pop Ecology (Stat 251, Fish/Wlf 316 or a course in vert. ecol)	4	F	
Wlf	495	Seminar (Sr. standing)	1	F	
Wlf	440	Conservation Biology (For/Rnge 221 or Biol 314 or perm)	3	F	
Wlf	492	Wildlife Management (Wlf 316, Wlf 448, pre- or co-req: 1 of the following courses - Wlf 482, Biol 481, Biol 483, Biol 484)	4	S	
ForP**	470	Int Natural Resource Planning (Sr, For/Rnge 221, For/RRT 235)	3	S	

*** Restricted Electives . . . Choose a total of 2 courses- a grade of C or better required:

Biol 481 Ichthyology - 4 credits (Biol 115 & 116) - spring

Wlf 482 Ornithology - 4 credits (Biol 213) - spring

Biol 483 Mammalogy - 3 credits (Biol 115 & 116) - fall

Biol 489 Herpetology – 4 credits (Biol 115 & 116) - fall

Biol 484 Invertebrate Zoology - 4 credits (Biol 115 & 116) - only taught occasionally

Approved work experience in major field required to graduate - form available in Fish & Wildlife office Completed ☐

** counts as social science credit for some catalog years

ELECTIVES (to total 128 credits):

For students interested in a **pre-vet program** under the wildlife resources curriculum:

Prefer taken:

Communications 431, Professional Presentation Techniques

Substitute:

Physics 111, General Physics for Physics 100, Fundamentals of Physics	(credits equal)
Chemistry 111, Principles of Chemistry I for Chemistry 101, Introduction to Chemistry I	(credits equal)
Chemistry 277/278, Organic Chemistry I and Lab for Chemistry 275, Carbon Compounds	(1 extra credit)

Add:

Chemistry 112, Principles of Chemistry II	(5 credits)
MMBB 380, Introductory Biochemistry	(4 credits)
Total:	10 additional credits

For students interested in becoming a **conservation officer**, electives from the following courses are suggested:

Comm 331 Conflict Management (3 cr)
Comm 347 Persuasion (3 cr)
CSS 387 Environmental Communication Skills (3 cr)
CSS 494 Public Relations for Natural Resources Professionals (3 cr)
JAMM 252 Principles of Public Relations (3 cr)
JS 101 Introduction to the Justice System (3 cr)