

West Texas A&M University
STARR Center
Degree Checklist
2008-2009

NAME: _____ WT ID: _____ DATE: _____

Wildlife Biology
Department of Life, Earth and Environmental Sciences
ANS 348A 651-2570

CORE CURRICULUM COURSES: 31 HOURS			
Number of hours does not include specific core requirements listed below.			HRS
Communication (10)			
ENGL 1301 (ENG 101); 1302* (ENG 102) or 2311* (ENG 270)	6		
Communication (11)			
SCOM 1315 (101), 1318 (103), or 1321 (201)	3		
Mathematics (20)			
See University Core Requirements below	(3)		
Natural Sciences (30)			
See University Core Requirements below	(8)		
Humanities (40-41)			
ENGL 2321* (NEW), 2326* (NEW), 2331* (NEW), 2341* (NEW), 2343* (NEW); HIST 2311 (110), 2372 (210); MCOM 1307 (MC 107); PHIL 1301 (101), 2374 (204); or SPAN 2312*/** (207) Choose 1	3		
Visual and Performing Arts (50)			
HUMA 1315 (FA 101); ARTS 1303 (ART 151), ARTS 1304 (ART 152); DANC 2303 (NEW); MUSI 1306 (MUS 101) or 1208 and 1209; or THRE 1310 (105) Choose 1	3		
Social and Behavioral Sciences (60)			
HIST 1301 (201), 1302 (202), 2301 Choose 2	6		
Social and Behavioral Sciences (70)			
POSC 2305 (101) or POSC 2370 (NEW); 2306 (102)	6		
Social and Behavioral Sciences (80)			
AGBE 2317 (213), ANTH 2351 (201); CRIJ 1301 (CJ 105); ECON 2301 (ECO 201), 2302 (ECO 202), 2371; GEOG 1302 (202); PSYC 2301 (PSY 201); SCOM 2377 (255); SOCI 1301 (201); or SOCW 2361 (SOWK 201) Choose 1	3		
Institutionally Designated Option (90)			
PHED 1111 (SES 101); PHED/ANSC activity course; DANC 1241 (1070), 2241* (2370); MUEN 1026 Upon written recommendation of the University physician or the coordinator for Student Disability Services, students may substitute a one hour elective course in lieu of physical education course.	1-2		
WILDLIFE BIOLOGY REQUIREMENTS: 71-77 HOURS Courses required for a degree in Wildlife Biology.			
UNIVERSITY CORE REQUIREMENTS: 11 HOURS			
CORE 20 MATH 1314* (110) College Algebra	3		
CORE 30 CHEM 1411, 1411L (101, 101L) Chemistry I	4		
CORE 30 CHEM 1412, 1412L (102, 102L) Chemistry II	4		
WILDLIFE BIOLOGY: 53-58 HOURS			
BIOL 1411, 1411L (122, 122L) Botany	4		
BIOL 1413, 1413L (121, 121L) Zoology	4		
BIOL 2374 (204) Wildlife Conservation	3		
BIOL 3374 (NEW) Wildlife Management	3		
BIOL 3424*, 3424L (324) Wildlife Management Techniques	4		
BIOL 3532* (332) Plant Classification	5		

Bachelor of Science Degree
BS.BIOL.WILDLIFE (141)

BIOL 4510 (410) General Ecology	5		
BIOL 4433 (433) Ornithology	4		
BIOL 4434 (434) Mammalogy	4		
Take three courses from (include all labs):			
BIOL 3301 (301) Genetics	9-12		
BIOL 3418 (318) Wildland Soils			
BIOL 4098* (490) Internship in Wildlife/Fisheries			
BIOL 4335 (435) Animal Behavior			
BIOL 4351* (450) Conservation Biology			
BIOL 4416 (416) Introductory Biometry			
BIOL 4480 (480) Aquaculture			
ENVR 4302* (ESC 402) Environmental Law			
Take three courses from (include all labs):			
BIOL 2572* (212) Microbiology	8-10		
BIOL 3099* (325) Field Biology			
BIOL 3510 (310) Entomology			
BIOL 4425 (425) Limnology			
BIOL 4430 (430) Introduction to Dendrochronology			
BIOL 4431 (431) Ichthyology			
BIOL 4432 (432) Herpetology			
BIOL 4460 (460) Arachnology			
BIOL 4513 (412) Plant Ecology			
OTHER REQUIRED COURSES: 7-8 HOURS			
GEOL 1403, 1403L (101, 101L) Physical Geology	4		
MATH 1316* (111) Plane Trigonometry MATH 2412* Pre-Calculus Choose 1	3-4		
BACHELOR OF SCIENCE REQUIREMENTS			
Covered by requirements for major.			OPTION
ELECTIVES: 12-17 HOURS BY ADVISEMENT***			
ELECTIVES			12-17
TOTAL HOURS REQUIRED TO COMPLETE DEGREE			120

* Indicates prerequisites—see [catalog](#) for more information.
** Or an equivalent course (second year, second semester) in French or German.
*** At least 36 hours of advanced work (courses at the 3000- or 4000-level) are required to receive a bachelor's degree. At least 30 must be earned in residence at WTAMU.
NOTE: Additional advanced hours to provide a minimum of 36 hours should be selected from biology, chemistry, environmental science, geology, mathematics, or physics.

Note: This is NOT a degree plan. Upon completion of 60 hours, apply for a degree plan in the office of the dean of the College of Agriculture, Science and Engineering located in the Agriculture and Natural Sciences Building, Room 106, or call 651-2585.