

**West Texas A&M University
Advising Services
Degree Checklist
2011-2012**

NAME: _____ WT ID: _____ DATE: _____

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

CORE CURRICULUM COURSES: 31-33 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)			
COMM 1315 (SCOM 101, 1315), 1318 (SCOM 103, 1318), or 1321 (SCOM 201, 1321)	3		
Mathematics (20)			
See University Core Requirements below	(3)		
Natural Sciences (30)			
See University Core Requirements below	(8)		
Humanities (40-41)			
ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311 (110), 2323, 2372 (210); MCOM 1307 (MC 107); PHIL 1301 (101), 2374 (204); SPAN 2312*/** (207) or SPAN 2315*/** Choose 1	3		
Visual and Performing Arts (50)			
HUMA 1315 (FA 101); ARTS 1303 (ART 151), ARTS 1304 (ART 152); DANC 2303; MUSI 1306 (MUS 101) or 1208 and 1209; or THRE 1310 (105) Choose 1	3		
Social and Behavioral Sciences (60)			
HIST 1301 (201) or 1303; 1302 or 1304; 2301; 2381 Choose 2	6		
Social and Behavioral Sciences (70)			
POSC 2305 (101) or 2370; 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); COMM 2377 (SCOM 255, 2377); SOCI 1301 (201); or SOCW 2361 (SOWK 201) Choose 1	3		
Institutionally Designated Option (90)			
ANSC 2370; CIDM 1105, 1301 (CIS, IDM 1301), 1315 (CIS, IDM 1315), 2345; CS 1301; IDS 1071; PHIL 2303 (203) Choose 1	1-3		
WILDLIFE BIOLOGY MAJOR REQUIREMENTS: 71-77 HOURS			
A grade of "C" or better must be earned in all courses required for major.			
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* Wildlife Management	3		
BIOL 3424*, 3424L (324) Wildlife Management Techniques	4		
BIOL 3532* (332) Plant Classification	5		
BIOL 4510 (410) General Ecology	5		

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

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			
GEOG 1403, 1403L (101, 101L) Physical Geology	4		
MATH 1316* (111) Plane Trigonometry OR MATH 2412* (1348) Pre-Calculus	3-4		
BACHELOR OF SCIENCE REQUIREMENTS			
Covered by requirements for major.			OPTION
ELECTIVES: 10-18 HOURS BY ADVISEMENT—SEE NOTE			
ELECTIVES		10-17	
TOTAL HOURS REQUIRED TO COMPLETE DEGREE			120

♦ Core curriculum courses should be taken during the first two years of enrollment.
* Indicates prerequisites—see catalog for more information.
** Or an equivalent course (second year, second semester) in French or German.

NOTE: At least 39 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU, and 30 of the final 36 hours counted toward the degree must be earned at WTAMU. Additional advanced hours to provide a minimum of 39 hours should be selected from biology, chemistry, environmental science, geology, mathematics, or physics. A maximum of six semester hours in religion and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

Note: This is NOT a degree plan. Before completion of 60 hours, students are allowed and encouraged to request an official 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). After completing 60 hours, students will not be allowed to progress without requesting a degree plan.