

West Texas A&M University
STARR Center
Degree Checklist
2007-2008

NAME: _____ **WT ID:** _____ **DATE:** _____

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

| CORE CURRICULUM COURSES (42 HOURS) | HRS | |
|---|------|--|
| ENGL 1301 (ENG 101) Composition and Reading | 3 | |
| ENGL 1302* (ENG 102) Composition and Reading | 3 | |
| SCOM 1315 (101), 1318 (103), or 1321 (201) (SPEECH COMMUNICATION) | 3 | |
| MATH 1314* (110) | 3 | |
| CHEM 1411, 1411L (101, 101L) CHEMISTRY) | 4 | |
| CHEM 1412, 1412L (102, 102L) | 4 | |
| ENGL 2332* (ENG 201), 2333* (202), 2371* (203); HIST 2372 (210); PHIL 1301 (101); or SPAN 2312**/*** (207) (ENGLISH, HISTORY, PHILOSOPHY, SPANISH) Choose 1 | 3 | |
| HUMA 1315 (FA 101); ARTS 1303 (ART 151), ARTS 1304 (ART 152); MUSI 1306 (MUS 101) or 1208 and 1209; or THRE 1310 (105) (HUMANITIES, ART, MUSIC, THEATRE) Choose 1 | 3 | |
| HIST 1301 (201) America, 1492-1877 | 3 | |
| HIST 1302 (202) America Since 1877 | 3 | |
| POSC 2305 (101) American National Government POSC 2370 (NEW) Constitutional American Government Choose 1 | 3 | |
| POSC 2306 (102) American State and Local Government | 3 | |
| AGBE 2317 (213), ANTH 2351 (201), ECON 2301 (ECO 201), GEOG 1302 (202), PSYC 2301 (PSY 201), SCOM 2377 (255), SOCI 1301 (201) (AGRICULTURAL BUSINESS AND ECONOMICS, ANTHROPOLOGY, ECONOMICS, GEOGRAPHY, PSYCHOLOGY, SPEECH COMMUNICATION, SOCIOLOGY) Choose 1 | 3 | |
| PHED 1111 (SES 101) (PHYSICAL EDUCATION) 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 | |
| WILDLIFE BIOLOGY REQUIREMENTS (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 | |
| BIOL 4510 (410) General Ecology | 5 | |
| BIOL 4433 (433) Ornithology | 4 | |
| BIOL 4434 (434) Mammalogy | 4 | |
| BIOL 3301 (301) Genetics 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 | 9-12 | |

cont.→

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

| BIOL 4480 (480) Aquaculture ENVR 4302* (ESC 402) Environmental Law (Include all labs) Choose 3 | | |
|---|------------|--------|
| BIOL 2572* (212) Microbiology 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 (Include all labs) Choose 3 | 8-10 | |
| OTHER REQUIRED COURSES (7-8 HOURS) | | |
| GEOG 1403, 1403L (101, 101L) (GEOLOGY) Physical Geology | 4 | |
| MATH 1316* (111) Plane Trigonometry MATH 2412* Pre-Calculus Choose 1 | 3-4 | |
| BACHELOR OF SCIENCE REQUIREMENTS (12 HOURS) | | OPTION |
| Six hours chosen from biology, chemistry, geology, geosciences, mathematics, physics and natural sciences. (Covered by major) | 0 | |
| Six hours chosen from agricultural business and economics; agriculture; animal science; anthropology; biology; biotechnology; chemistry; computer information systems; computer science; economics; engineering; engineering technology; environmental science; geography; geology; geosciences; history; integrated pest management; mass communications; mathematics; mathematics and physical science; mechanical engineering; physics; plant, soil and environmental science; political science; psychology; sociology; speech; and sports and exercise sciences. (Covered by major) | 0 | |
| 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.

Revised 4/07
 biol.wildlife.bs

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 Old Main, Room 402, or call 651-2585.