

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

NAME: _____ WT ID: _____ DATE: _____

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
BIOL 1406, 1406L (101) and 1407, 1407L (102) (BIOLOGY) or BIOL 1411, 1411L (122) and 1413, 1413L (121) (BIOLOGY)	8
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), SOC 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
BIOLOGY REQUIREMENTS (39-47 HOURS)	
BIOLOGY ELECTIVES Take six biology courses (2000, 3000 or 4000 level) of which five must include laboratories.	20- 28
BIOLOGY ELECTIVE	
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BIOLOGY ELECTIVE	
BIOLOGY ELECTIVE	
CHEM 1411*, 1411L (101, 101L) (CHEMISTRY) Chemistry I	4
CHEM 1412*, 1412L (102, 102L) Chemistry II	4
GEOL 1403, 1403L (101) Physical Geology and GEOL 1404, 1404L (102) Historical Geology or PHYS 1401*, 1401L (101) General Physics I and PHYS 1402*, 1402L (102) General Physics II (GEOLOGY, PHYSICS)	8

Bachelor of Science Degree
BS.BIOL (102)

MATH 1316* (111) Plane Trigonometry MATH 1348* (140) Pre-Calculus	Choose 1	3
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—SEE NOTE BELOW		
ADVANCED ELECTIVES*** As needed to provide a total of 36 advanced hours from biology, chemistry, environmental science, geology, geosciences, mathematics or physics.		
ANY-LEVEL ELECTIVES		
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: The number of elective and advanced elective hours needed cannot be
 determined without knowing your choice of biology courses. Please make sure you
 will have at least 36 advanced hours (in the designated subject areas) and at least 120
 total credit hours.**

Revised 5/07
 biol.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.**