

West Texas A&M University
STARR Center
Degree Checklist
2006-2007

NAME: _____ WT ID: _____ DATE: _____

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

CORE CURRICULUM COURSES (42 hrs)		HRS
ENGL 1301 (ENG 101) (ENGLISH)		3
ENGL 1302* (ENG 102) (ENGLISH)		3
SCOM 1315 (101), 1318 (103), or 1321 (201) (SPEECH COMMUNICATIONS)		3
MATH 1314* (110) or 1324* (115)		3
CHEM 1411*, 1411L (101) (CHEMISTRY)		4
CHEM 1412*, 1412L (102)		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) (FINE ARTS, ARTS, MUSIC, THEATRE) Choose 1		3
HIST 1301 (201) (HISTORY)		3
HIST 1302 (202) (HISTORY)		3
POSC 2305 (101) (POLITICAL SCIENCE)		3
POSC 2306 (102) (POLITICAL SCIENCE)		3
ANTH 2351 (201) ECON 2301 (ECO 201), GEOG 1302 (202), PSYC 2301 (PSY 201), SOCI 1301 (201) (ANTHROPOLOGY, ECONOMICS, GEOGRAPHY, PSYCHOLOGY, 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
GEOLOGY REQUIREMENTS (31-33 HOURS)		
GEOL 1403, 1403L (101, 101L) Physical Geology		4
GEOL 1404, 1404L (102, 102L) Historical Geology		4
GEOL 2471*, 2471L (201) (Fall Only) Mineralogy		4
GEOL 2475* (205) (Spring Only) Petrology		4
GEOL 3311*, 3311L (311) Structural Geology		3
GEOL 3312* (312) Geomorphology		3
GEOL 4305* (405) Field Methods		3
ADVANCED GEOLOGY ELECTIVE		3-4
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REQUIRED COURSES FROM OTHER DEPARTMENTS (22 HOURS)		
MATH 1316* (111) Plane Trigonometry MATH 1348* (140) Pre-Calculus Choose 1		3
MATH 2413* (240) Calculus I		4
BIOL 1411, 1411L (122) (BIOLOGY) Botany		4

Bachelor of Arts/Science Degree
BA.GEOL or BS.GEOL (109)

BIOL 1413, 1413L (121) Zoology	4	
ENGL 2311* (ENG 270) Introduction to Technical Communication	3	
PHYS 1401* 1401L (101) (PHYSICS) General Physics I	4	
BACHELOR OF ARTS REQUIREMENTS (12 HOURS) OPTION		
Six hours of foreign language.	6-8	
Six hours chosen from art, English, history, modern languages, music, philosophy and theatre.	6	
BACHELOR OF SCIENCE REQUIREMENTS (12 HOURS) OPTION		
Six hours chosen from biology, chemistry, geology, geosciences, mathematics, and physics. (Covered by major)	0	
Six hours chosen from agriculture, anthropology, biology, chemistry, computer information systems, economics, geography, geology, geosciences, history, mass communications, mathematics, physics, political science, psychology, sociology, speech, and sports and exercise sciences. (Covered by major)	0	
ELECTIVES (19-28 HOURS BY ADVISEMENT)		
ADVANCED ELECTIVES (19-21 HOURS BY ADVISEMENT)***		
ELECTIVES (ANY LEVEL) (0-7 HOURS BY ADVISEMENT)		
TOTAL HOURS REQUIRED TO COMPLETE DEGREE	123-130	

* 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 6/06
 geol.ba.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, Nursing, Science and Engineering located in Old Main, Room 402, or call 651-2585.