

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

NAME: _____ WT ID: _____ DATE: _____

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

| CORE CURRICULUM COURSES: 31 HOURS ♦ | | HRS | |
|---|-----|------------|--|
| Number of hours does not include specific core requirements listed below. | | | |
| 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 | | |
| GEOLOGY REQUIREMENTS: 82-83 HOURS | | | |
| Courses required for a degree in Geology. | | | |
| UNIVERSITY CORE REQUIREMENTS: 11 HOURS | | | |
| CORE 20 MATH 1314* (110) or 1324* (115) | 3 | | |
| CORE 30 CHEM 1411*, 1411L (101) Chemistry I | 4 | | |
| CORE 30 CHEM 1412*, 1412L (102) Chemistry II | 4 | | |
| GEOLOGY CORE 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 | | |

Bachelor of Arts Degree
BA.GEOL (109)

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|---|----------------|--|--|
| GEOL 4305* (405) Field Methods | 3 | | |
| ADVANCED GEOLOGY ELECTIVE | 3-4 | | |
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| REQUIRED COURSES FROM OTHER DEPARTMENTS: 19-20 HRS | | | |
| MATH 1316* (111) Plane Trigonometry MATH 2412* Pre-calculus Math Choose 1 | 3-4 | | |
| MATH 2413* (240) Calculus I | 4 | | |
| BIOL 1411, 1411L (122) Botany | 4 | | |
| BIOL 1413, 1413L (121) Zoology | 4 | | |
| PHYS 1401* 1401L (101) General Physics I | 4 | | |
| ADVANCED ELECTIVES: 19-21 HOURS BY ADVISEMENT*** | | | |
| ADVANCED ELECTIVES Additional advanced hours to provide a minimum of 36 hours selected from biology, biotechnology, chemistry, environmental science, geology, mathematics, computer science or physics. | 19-21 | | |
| BACHELOR OF ARTS REQUIREMENTS: 12-14 HOURS | | | |
| OPTION | | | |
| Six hours of foreign language. | 6-8 | | |
| Six hours chosen from art, English, history, modern languages, music, philosophy and theatre. | 6 | | |
| TOTAL HOURS REQUIRED TO COMPLETE DEGREE | 125-128 | | |

♦ Core curriculum courses should be taken during the first two years of enrollment. For a list of core courses with descriptions see www.wtamu.edu/starr/.
* 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: 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.