

Stephen F. Austin State University



and
GRAYSON COUNTY COLLEGE
2006-07 GCC Catalog

Geology (General and Environmental options)
Bachelor of Science

| GCC CORE COURSES | SFA | MAJOR REQUIREMENTS | SFA |
|--------------------------------------------------|----------------------|----------------------------------------------|----------|
| Communication (12-13 hours) | | Foundations of Knowledge (11 hours) | |
| ENGL 1301 Comp: Rhetoric & Argument | ENG 131 | for both options: | |
| ENGL 1302 Comp: Critical & Analytical | ENG 132 | CHEM 1311 General Chemistry I | CHE 133* |
| ENGL 2311 Techn & Scientific Writing | ENG 273 (Note 1) | CHEM 1312 General Chemistry II | CHE 134* |
| | | NA No equivalent | CSC 101 |
| | | *must take 1111 & 1112 labs with 1311 & 1312 | |
| Mathematics (6 hours) | | General and Environmental option | |
| MATH 2413 Calculus I | MTH 233 ² | requires: | |
| MATH 2342 Intro Prob & Statistics | MTH 220 | GEOL 1303 Physical Geology | GOL 131* |
| | | GEOL 1304 Historical Geology | GOL 132* |
| | | NA No Equivalent | GOL 241 |
| | | NA No Equivalent | GOL 242 |
| | | *must take 1103 & 1104 labs with 1303 & 1304 | |
| Natural Sciences (8 hours) | | Environmental Option requires: | |
| PHYS 1301/1101 General Physics I | PHY 131 | Organic Chem (CHEM 2323/2123) or MATH 2413 | |
| PHYS 1302/1102 General Physics II | PHY 132 (Note 3) | | |
| Visual and Performing Arts (3 hours) | | | |
| 3 hours of visual and performing arts (Note 4) | | | |
| Humanities (3 hours) | | | |
| 3 hours of humanities (Note 5) | | | |
| US/Texas History (6 hours) | | | |
| HIST 1301 US History to 1877 | HIS 133 ⁶ | | |
| HIST 1302 US History 1877 to Present | HIS 134 ⁶ | | |
| Political Science/Government (6 hours) | | | |
| GOVT 2305 Amer Govt: Theory & Politics | PSC 141 | | |
| GOVT 2306 Amer Govt: Structure & Funct | PSC 142 | | |
| Social & Behavioral Science (3 hours) | | | |
| 3 hours of social behavioral science (Note 7) | | | |

Please choose 66 hours from the list above. Only 66 hours from community colleges will count towards your degree.

Note 1 The remaining 3-4 hours can be from BCM 247; SPCH 1311, COM 170; FRE 131, 132; SPAN 1411, 1412; beginning foreign language; SGNL 1401, 1402.

Note 2 Environmental option may substitute MATH 1314 for MATH 2413.

Note 3 Environmental option may choose BIOL 1306/1106 and 1307/1107 instead of PHYS 1301/1101 and 1302/1102.

Note 4 Students must take a visual/performing arts course from: ARTS 1301, 1303, 1304; MUSI 1306, MUS 160; DRAM 1310; DAN 140.

Note 5 Students must take a humanities course from: ENGL 2332, 2333, 2322, 2323 or 2000-level Lit.

Note 6 Three hours of Texas history can be substituted in satisfying this requirement.

Note 7 Students must take 3 hrs from: ANT 231; ECON 2301, 2302; GEOG 1303, GEO 230; PSYC 2301, 2306; SOCI 1301, 2319.

SFA Office of Admissions

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Department of Geology

College of Sciences & Mathematics

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