



GEOLOGY CAREER PATHWAY MAP

✓	RECOMMENDED COURSE SEQUENCE	SEMESTERS OFFERED	CREDIT HOURS
<input type="checkbox"/>	1. ENGL 1301 <i>Composition I</i>	F, Sp, Su	3
<input type="checkbox"/>	2. MATH 2412 Pre-Calculus !	F, Sp	4
<input type="checkbox"/>	3. GEOL 1403 <i>Physical Geology</i>	F, Sp	4
<input type="checkbox"/>	4. HIST 1301 <i>United States History I</i>	F, Sp, Su	3
<input type="checkbox"/>	5. SOCI 1301 <i>Introductory Sociology *</i>	F, Sp	3
			<i>17 hours</i>
<input type="checkbox"/>	6. ENGL 1302 Composition II **	F, Sp, Su	3
<input type="checkbox"/>	7. GEOL 1404 Historical Geology	Sp	4
<input type="checkbox"/>	8. HIST 1302 <i>United States History II</i>	F, Sp, Su	3
<input type="checkbox"/>	9. CHEM 1411 <i>General Chemistry I</i>	F, Sp, Su	4
			<i>31 hours</i>
<input type="checkbox"/>	10. MATH 2413 Calculus I	F, Sp, Su	4
<input type="checkbox"/>	11. GOVT 2305 <i>Federal Government</i>	F, Sp, Su	3
<input type="checkbox"/>	12. SPCH 1315 <i>Public Speaking *</i>	F, Sp, Su	3
<input type="checkbox"/>	13. CHEM 1412 General Chem. II	F, Sp, Su	4
<input type="checkbox"/>	14. BCIS 1305 <i>Business Computer Applications +</i>	F, Sp, Su	3
			<i>48 hours</i>
<input type="checkbox"/>	15. GOVT 2306 <i>Texas Government</i>	F, Sp, Su	3
<input type="checkbox"/>	16. HIST 2321 <i>World Civilizations I *</i>	F, Sp, Su	3
<input type="checkbox"/>	17. ARTS 1301 <i>Art Appreciation *</i>	F, Sp	3
<input type="checkbox"/>	18. PHYS 2425 University Physics I	F, Sp, Su	4
	Associate of Science Degree Earned		<i>61 hours</i>
	NOTE: Check with the Office of Financial Aid as aid may not be available beyond degree completion and/or 60 hours.		

READ ALL NOTES CAREFULLY:

- * Refer to Core Curriculum and KC Catalog for all possible course options.
- + Computer Competency Requirement must be met in order to earn an AS Degree. This requirement may be met by taking BCIS 1305 or the Computer Competency exam. If choosing to take the CC exam instead of BCIS 1305, choose BIOL 1406 or COSC 1436. [Click Here For Computer Competency Information](#)
- ** ENGL2311 may be taken in place of ENGL1302
- ! MATH 1314 (College Algebra) is a pre-requisite for this course. Approval is needed to begin in MATH 2412.
- a) Courses in **bold** have a pre-requisite (previous course required).
- b) Courses in *italics* can be taken in any order.
- c) ENGL 1301 and the first MATH class may require a co-requisite and/or developmental course depending on TSI Scores.
- d) Refer to KC Catalog for AS Degree Requirements.

CAREER OPPORTUNITIES

Oil companies
Environmental consulting
Governmental agencies
Engineering firms
Mining companies

ADVANCED DEGREE/CREDENTIAL OPPORTUNITIES

B.S. Geology
B.S. Geophysics
B.S. Geochemistry
B.S. Paleontology

LINKS TO COLLEGES AND PROFESSIONAL ORGANIZATIONS:

Jackson School of Geosciences, The University of Texas at Austin
Department of Geosciences, University of Texas at Dallas
Stephen F. Austin State University Department of Geology
Department of Earth and Atmospheric Sciences, University of Houston

<http://www.jsg.utexas.edu/>
<http://www.utdallas.edu/geosciences/>
<http://www.sfasu.edu/geology/>
<http://www.uh.edu/nsm/earth-atmospheric/>

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