



# Associate of Science - Geology

Transfer Pathway 2023-24 Catalog Year

This guide is subject to change and should be used in consultation with an academic advisor.

## First Year

Fall Semester		Spring Semester	
ENGL 1010 Intro to Writing (EN)	3	ENGL 2010 Intermediate Writing	3
MATH 1060 Trigonometry (QL)*	3	MATH 1210 Calculus I*	4
BIOL 1610/1615 College Biology I/Lab (LS)*	3/1	Social Science (SS)	3
International & Global (IG)	3	Fine Arts (FA)	3
Communication (CM)	3	American Institutions (AI)	3
Lifelong Wellness (LW)	1		
Total	17	Total	16

## Second Year

Fall Semester		Spring Semester	
GEO 1110/1115 Physical Geology/Lab	3/1	GEO 1220/1225 Historical Geology/Lab	3/1
CHEM 1210/1215 General Chemistry I/Lab	4/1	CHEM 1220/1225 General Chemistry II/Lab*	4/1
PHYS 2210/2215 Physics for Science & Engineering I/Lab*	4/1	GEO 2350 Field Studies in Geology	3
Humanities (HU)	3	Program Elective	4
Total	17	Total	16

\*Indicates course specific to Utah Tech transfer

# Bachelor of Science - Earth, Energy, and Environmental Sciences

## Geoscience Emphasis

Transfer Pathway 2023-24 Catalog Year

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## Third Year

Fall Semester		Spring Semester	
ENVS 1210/1215 Intro to Environmental Science/Lab	3/1	ENVS 2210 Environ. Pollution and Remediation Tech.	3
GEO 2050 Earth Materials	4	GEO 2700R Field Methods in Geoscience Research	1
GEO 3400 Water Resources	3	Place-Based Course	3
ENER 3310 Energy and the Environment	3	Upper-Division Program Elective	3
GEO 2990R Career Seminar in Geology	1	Upper-Division Program Elective	3
Total	15	Total	13

## Fourth Year

Fall Semester		Spring Semester	
GEO 4800R Independent Research	1	GEO 3700 Structural Geology and Tectonics	4
ENER 4310 Energy Technology and Sustainability	3	Upper-Division Program Elective	3
GEOG 3600/3605 Intro to Geog. Info Systems/Lab	3/1	Upper-Division Program Elective	3
Upper-Division Program Elective	3	Upper-Division Program Elective	3
Upper-Division Program Elective	3		
Total	14	Total	13