



GEOSCIENCES

ASSOCIATE OF SCIENCE

Program Requirements

	CREDIT HOURS
GENERAL EDUCATION REQUIREMENTS	
COMMUNICATION	9
ENGL 1010: English Composition I	3
ENGL 1020: English Composition II	3
COMM 2025: Fundamentals of Communication or any approved speech/communication general education course	3
HUMANITIES & FINE ARTS (minimum 1 course in literature)	9
Any approved humanities or fine arts general education course	3
Any approved humanities or fine arts general education course	3
(literature) Any approved humanities literature general education course	3
SOCIAL/BEHAVIORAL SCIENCES	6
World/Regional Geography or Cultural Geography or Human Geography	3
Any approved Social/Behavioral Sciences general education course	3
HISTORY	6
Any approved History general education course ¹	3
Any approved History general education course ¹	3
NATURAL SCIENCES	8
CHEM 1110: General Chemistry I (for science majors) Physics, Biology, or Science course ²	4
CHEM 1120: General Chemistry II (for science majors) Physics, Biology, or Science course ²	4
MATHEMATICS	3
MATH 1710: Precalculus Algebra or MATH 1130: College Algebra or any approved general education MATH course ³	3
GENERAL EDUCATION TOTAL	41
AREA OF EMPHASIS REQUIREMENTS (Major)	
GEOL 1040: Physical Geology or GEOL 1030: Survey of Geology with lab	4
GEOL 1050: Historical Geology or Earth's Environment / Environmental Geology with lab	4
Mathematics and/or science courses ³	0 to 8
ELECTIVES (unspecified)⁴	3 to 11
AREA OF EMPHASIS REQUIREMENTS & ELECTIVES TOTAL	19
DEGREE TOTAL	60-

NOTES:

¹ Students transferring to UTK must also complete a sequence of non-US History.

² Natural Sciences **sequence** required for students transferring to ETSU.

³ Refer to transfer institution's program and Concentration for required mathematics and/or science electives.



⁴ Refer to transfer institution's program and Concentration for required or recommended unspecified electives.

Note: Students transferring to UTK must complete MATH 1910/1920 Calculus I and Calculus II. This sequence may be completed at the community college or the university.

