



GEOSCIENCES
ASSOCIATE OF SCIENCE
 Program Requirements

SEMESTER & COURSES	CREDIT HOURS	SEMESTER & COURSES	CREDIT HOURS
<i>Semester 1 (Fall)</i>		<i>Semester 2 (Spring)</i>	
ENGL 1010: English Composition I	3	ENGL 1020: English Composition II	3
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
MATH 1710: Precalculus Algebra or higher or MATH 1130: College Algebra or any approved general education MATH course ³	3	Mathematics and/or science (Area of Emphasis) ³	4
World/Regional Geography or Cultural Geography or Human Geography	3	Social/Behavioral Sciences	3
		History ¹	3
Subtotal Semester 1	13	Subtotal Semester 2	17
<i>Semester 3 (Fall)</i>		<i>Semester 4 (Spring)</i>	
Humanities/Fine Arts	3	Humanities/Fine Arts	3
COMM 2025: Fundamentals of Communication or any approved speech/communication general education course	3	History ¹	3
Mathematics and/or science (Area of Emphasis) ³	4	Electives (Unspecified) ⁴	3
Humanities/Literature	3	CHEM 1120: General Chemistry II (for Science majors) Physics, Biology or Science course ²	4
CHEM 1110: General Chemistry I (for Science majors) Physics, Biology, or Science course ²	4		
Subtotal Semester 3	17	Subtotal Semester 4	13
		Total Credit Hours	60



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

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

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

⁴Refer 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.

