

GEOSCIENCE - GEOLOGY

Bachelor of Science in Geoscience-Geology --- The University of Tennessee at Martin
2005-2006 Undergraduate Catalog

Advising Date: _____

Student Name: _____ **Student ID:** _____

Minor Degree: _____

Required Lower-Division Geology Courses:

Total Credit Hours Req'd: 10

<i>Sem. Taken/Planned:</i>	<i>Grade Earned:</i>	<i>Course No:</i>	<i>Course Title (Hrs)</i>
F Sp Sum _____	_____	GEOL 110	Physical Geology (4)
F Sp Sum _____	_____	GEOL 120*	Environmental Geology (4)
F Sp _____	_____	GEOL 210*	Methods in Geoscience (2)

Required Upper-Division Geology Courses:

Total Credit Hours Req'd: 27

<i>Sem. Taken/Planned:</i>	<i>Grade Earned:</i>	<i>Course No:</i>	<i>Course Title (Hrs)</i>
F Sp _____	_____	GEOL 320*	Mineralogy (4)
F Sp _____	_____	GEOL 330*	Igneous & Metamorphic Petrology (4)
F Sp _____	_____	GEOL 340*	History of the Earth (3)
F Sp _____	_____	GEOL 350*	Principles of Paleontology (4)
F Sp _____	_____	GEOL 360*	Sedimentology (3)
F Sp _____	_____	GEOL 370*	Principles of Stratigraphy (2)
F Sp _____	_____	GEOL 400*	Structural Geology (4)
F Sp _____	_____	GEOL 450*	Methods in Field Geology (3)

Elective Upper-Division Geology Courses:

Minimum Credit Hours Req'd: 7

<i>Sem. Taken/Planned:</i>	<i>Grade Earned:</i>	<i>Course No</i>	<i>Course Title (Hrs)</i>
F Sp _____	_____	GEOL 315*	Principles of Oceanography (3)
F Sp _____	_____	GEOL 325*	Fossils: Life Through Time (3)
F Sp _____	_____	GEOL 345*	Natural Hazards (3)
F Sp _____	_____	GEOL 355*	Principles of Geomorphology (3)
F Sp _____	_____	GEOL 365*	Tennessee's Geologic and Cultural Landscapes (3)
F Sp _____	_____	GEOL 375*	Earth Systems Science (3)
F Sp _____	_____	GEOL 445*	Geohydrology (3)
F Sp _____	_____	GEOL 475	Travel Studies in Geology: _____ (1 - 4)
F Sp _____	_____	GEOL 485*	Special Topics in Geology: _____ (1 - 4)
F Sp _____	_____	GEOL 495*	Senior Research Project: _____ (1 - 3)

* Check catalog for prerequisites.

UT Martin - Bachelor of Science General Education Requirements (2005-2006 Catalog)

Communication (complete the following):				Total Credit Hours Req'd: 9 to 10
Sem. Taken/Planned:	Grade:	Course No:	Course Title (Hrs)	
F Sp Sum _____	_____	ENGL 110* <u>or</u> ENGL 111	English Composition (4 or 3)	
F Sp Sum _____	_____	ENGL 112*	English Composition (3)	
F Sp Sum _____	_____	COMM 230*	Public Speaking (3)	
Foreign Language (requirements vary; see pp. 77-78 in 2005-05 catalog):				Total Credit Hours Req'd: Varies
F Sp Sum _____	_____	_____ 111	Elementary _____ (4)	
F Sp Sum _____	_____	_____ 115	Transitional _____ (4)	
F Sp Sum _____	_____	_____ 122*	Elementary _____ (4)	
F Sp Sum _____	_____	_____ 222*	Intermediate _____ (4)	
Humanities A (complete one sequence ... <u>and</u> ... one course from different disciplines):				Total Credit Hours Req'd: 9
F Sp Sum _____	_____	ENGL 250*-251* <u>or</u> 260*-261* <u>or</u> 270*-271*	British/American/World Lit. (3-3)	
F Sp Sum _____	_____	HIST 121-122 <u>or</u> HIST 202-202	World History / American History (3-3)	
F Sp Sum _____	_____	HONR 111	Humanity in a Global Perspective (3)	
F Sp Sum _____	_____	PHIL 110-120	Adventure of Ideas (3-3)	
Humanities B (complete one course):				Total Credit Hours Req'd: 3
F Sp Sum _____	_____	ART 110	Understanding Visual Art (3)	
F Sp Sum _____	_____	ARTH 210 <u>or</u> ARTH 211	The History of Art (3-3)	
F Sp Sum _____	_____	DANC 110	Understanding Dance (3)	
F Sp Sum _____	_____	MUS 111 <u>or</u> MUS 112	Masterpieces of Music (3-3)	
F Sp Sum _____	_____	THEA 110 <u>or</u> THEA 111	Understanding Theatre (3-3)	
Laboratory Science (complete two sequences outside of the major):				Total Credit Hours Req'd: 16
F Sp Sum _____	_____	ASTR 201-202	Astronomy (4-4)	
F Sp Sum _____	_____	BIOL 110-120* <u>or</u> BIOL 130-140*	Intro Biol / Principles of Biol. (4-4 / 4-4)	
F Sp Sum _____	_____	CHEM 121-122*	General Chemistry (4-4)	
F Sp Sum _____	_____	GEOL 110-120*	Physical Geol. / Environmental Geology (4-4)	
F Sp Sum _____	_____	PHYS 211*-212* <u>or</u> PHYS 220*-221*	College Physics/Univ Physics (4-4 / 4-4)	
Social Science (complete two courses from different disciplines outside of the major):				Total Credit Hours Req'd: 6
F Sp Sum _____	_____	ECON 201* <u>or</u> ECON 202*	Macroeconomics / Microeconomics (3-3)	
F Sp Sum _____	_____	GEOG 151 <u>or</u> GEOG 152 <u>or</u> GEOG 202	Regional Geog. / Cultural Geography (3-3-3)	
F Sp Sum _____	_____	HONR 112	Humanity in a Social Perspective (3)	
F Sp Sum _____	_____	PHIL 130 <u>or</u> PHIL 160	Ethics & Race / Ethics (3-3)	
F Sp Sum _____	_____	POSC 210	American Government (3)	
F Sp Sum _____	_____	PSYC 110 <u>or</u> PSYC 120	General Psychology (3-3)	
F Sp Sum _____	_____	SOC 201	General Sociology (3)	
Mathematics (complete MATH 185 <u>or</u> any two of the following):				Total Credit Hours Req'd: 5 to 8
F Sp Sum _____	_____	MATH 140*	College Algebra and Elem Function (3)	
F Sp Sum _____	_____	MATH 160* <u>or</u> MATH 251*	Calculus for Business & Life Sciences / Calculus I (3-4)	
F Sp Sum _____	_____	MATH 210*	Elem Statistics & Probability (3)	
F Sp Sum _____	_____	MATH 241*	Foundations of Mathematics (3)	
F Sp Sum _____	_____	MATH 252*	Calculus II (4)	

* Check for Prerequisites

Minimum Credits for Graduation = 120

Minimum Credits in Upper-Division Courses = 42

Maximum Credits in any one subject counted toward graduation = 50

Minimum Grade in Geology courses numbered GEOL 121 and above = C

Other requirements need to be satisfied in order to receive a degree. It is the student's responsibility to review, understand, and satisfy all degree requirements. Students should always refer to the Undergraduate Catalog for details on these requirements.