

**Upper Division Form
Department of Geosciences**

Mentor : _____

Catalog Year: 2016-2017

Instructions: For students graduating in Fall 2016 or later, an original copy signed by advisor, Geosciences mentor and Department Chair, AND an *Intent to Graduate Form* must be filed in KUC 322 upon completion of 60 credit hours.

Student Name:		Student ID:		MTSU Box	
Degree Sought:		Phone:			
Major and/or concentration:	Concentration: Geology Career Path: Earth Science	E-mail:			

General Education Requirements (41 hrs)	Course	Semester	Grade	Notes	Credit Hours	
COMMUNICATION (9 hours)	ENGL 1010				3	
	ENGL 1020				3	
	COMM 2200				3	
HISTORY (6 hours) Choose two of the following: HIST 2010, HIST 2020, HIST 2030					3	
					3	
HUMANITIES AND/OR FINE ARTS (9 hours) Choose one of the following: ENGL 2020, ENGL 2030, or HUM 2610 Choose two (different rubrics)*: ANTH 2210; ART 1030, ART 1920; DANC 1000; ENGL 2020, ENGL 2030; HIST 1010, HIST 1020, HIST 1110, or HIST 1120; HUM 2610; MUS 1030; PHIL 1030; THEA 1030					3	
					3	
						3
MATHEMATICS (3 hours) ** Plane Trigonometry (MATH 1720) or higher	MATH 1720				3	
NATURAL SCIENCES (8 hours) Choose two with different rubrics: ASTR 1030/1031; BIOL 1030/1031, BIOL 1110/1111, BIOL 2010/2011, BIOL 2020/2021; CHEM 1010/1011, CHEM 1030/1031, CHEM 1110/1111; PHYS 1110, PHYS 2010/2011, PHYS 2110/2111; PSCI 1030/1031, PSCI 1130/1131					4	
					4	
SOCIAL/BEHAVIORAL SCIENCES (6 hours) Choose two with different rubrics: AAS 2100; ANTH 2010; ECON 2410; EMC/JOUR/RIM 1020; GEOG 2000; GS 2010; HLTH 1530/1531; PS 1005, PS 1010; PSY 1410; RS 2030; SOC 1010, SOC 2010; WGST 2100; ECON 2420					3	
					3	
* Must be different prefix from choice in first Humanities/Fine Arts category. ** Required to complete Math/Science Cognate					SUBTOTAL HOURS	41

Courses to be taken to complete Major (42 hrs)					
Required Courses	Semester	Grade	Notes		Credit Hours
PGEO 1030			Physical Geography (4 hrs)		
GEOL 1030/1031 or GEOL 1040/1041			Intro Earth Science + Lab or Physical Geology + Lab (4 hrs)		
GEOL 1050			Historical Geology (4 hrs)		
GEOL 3000			Mineralogy (5 hrs)		
GEOL 3010			Oceanography (3 hrs)		
GEOL 3050			Field Methods in Geology (3 hrs)		
GEOL 4020			Geomorphic Regions US (4 hrs)		
GEOL 4050			Meteorology (3 hrs)		
Elective Courses	Semester	Grade	Notes		Credit Hours
Choose 12 hours of Geoscience Electives from any GEOL or PGEO course, or any Geosciences mentor-approved math or science electives.					

				SUBTOTAL HOURS

Courses to be taken to complete Math/Science Cognate (15 + 3* hrs)				
Required Courses	Semester	Grade	Notes	Credit Hours
MATH 1720			Plane Trigonometry (3 hrs)	0 *
PGEO 4530			Geographic Info. Systems (3 hrs)	
ABAS 3340			Soils (3 hrs)	
Math/Science Cognate Electives (9 hrs, Geosciences mentor-approved)				
* Counted in General Education Requirements				SUBTOTAL HOURS

Electives (22 hrs). Must be chosen in consultation with Geosciences mentor.				
Course	Semester	Grade	Notes	Credit Hours
				SUBTOTAL HOURS

A minimum of 120 semester hours is required for graduation.	TOTAL HOURS	
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Notes: _____

Approved Student: _____ Advisor: _____ Date: _____

Geosciences Mentor: _____

Geosciences Chair: _____