

# Department of Geosciences

Mentor: \_\_\_\_\_

Catalog Year: 2017-2018

Instructions for Students graduating in Fall 2017 or later: Original copy signed by advisor, Geosciences mentor, and Dept Chair, AND Intent to Graduate Form must be filed in DSB 120 upon completing 60 credit hours.

Student Name		Student M#			
Permanent Address		Email Address			
Concentration/ Career Path	Concentration: Physical Geography Career Path: Geospatial Analysis				
General Education Requirements		Course	Grade	Notes	Credit Hours
COMMUNICATION (9 hours)		ENGL 1010			3
		ENGL 1020			3
		COMM 2200			3
HISTORY (6 hours) - Choose two: HIST 2010, HIST 2020, HIST 2030					3
					3
HUMANITIES AND / OR FINE ARTS (9 hours) - Choose one: ENGL 2020, ENGL 2030, or HUM 2610 Choose two (different rubrics)*: ANTH 2210; ART 1030, ART 1920; DANC 1000; HIST 1010, HIST 1020, HIST 1110, or HIST 1120; HUM 2610; MUS 1030; PHIL 1030; THEA 1030					3
					3
					3
MATHEMATICS (3 hours) - Choose one: MATH 1010, MATH 1530, MATH 1630, MATH 1710, MATH 1720, MATH 1730, MATH 1810, MATH 1910					3
NATURAL SCIENCES (8 hours) - Choose two (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, PGEO 1030, PHYS 1110, PHYS 2010/2011, PHYS 2110/2111, PSCI 1030/1031, PSCI 1130/1131					4
					4
SOCIAL/BEHAVIORAL SCIENCES (6 hours) - Choose two (different rubrics): AAS 2100; ANTH 2010; ECON 2410; ECON 2420; 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					3
					3
* Both must be different prefixes from choice in first Humanities/Fine Arts category.				<b>SUBTOTAL HOURS</b>	<b>41</b>
Courses Required to Complete Major (42 hrs)					
Course	Semester	Grade	Course name / Notes		Credit Hours
GEOL 1030/1031 or GEOL 1040/1041			Introduction to Earth Science + Lab or Physical Geology + Lab		4
PGEO 1030			Physical Geography		4
PGEO 3401			Physical Geography Field Course		4
PGEO 4380			Cartography		4
PGEO 4490			Remote Sensing		4
PGEO 4511			Advanced Remote Sensing		3
PGEO 4530			Introduction to Geographic Information Systems		3
PGEO 4560			Intermediate Geographic Information Systems		3
GEOL 4020			Geomorphic Regions of the United States		4
GEOL 4050			Meteorology (can take PGEO 4000; see Advisor)		3
PGEO or GEOL			Geoscience Elective - Course:		3,4,5
PGEO or GEOL			Geoscience Elective - Course:		3,4,5
<b>SUBTOTAL HOURS; MAJOR</b>					<b>42</b>

Cognate: Geosciences mentor-approved elective courses from the College of Basic and Applied Sciences totaling at least 18 hours to include MATH 1530 and 4 hours selected from the Natural Science general education list on page 1.				
Course	Semester	Grade	Course name / Notes	Credit Hours
MATH 1530			Applied Statistics	3
			Natural Science; chosen from general education list on page 1	4
<b>SUBTOTAL HOURS; COGNATE</b>				<b>18</b>

Geosciences mentor-approved elective courses totaling at least 19 hours. 42 total credits must be earned at the 3000/4000 level; 30 earned at MTSU.				
Course	Semester	Grade	Course name / Notes	Credit Hours
<b>SUBTOTAL HOURS; MENTOR APPROVED ELECTIVES</b>				<b>19</b>
<b>A minimum of 120 semester hours are required for graduation. TOTAL HOURS</b>				

Notes \_\_\_\_\_

Student \_\_\_\_\_ Date \_\_\_\_\_

Advisor: \_\_\_\_\_ Mentor: \_\_\_\_\_

Geosciences Chair: \_\_\_\_\_