

Mentor: _____

Department of Geosciences Catalog Year: 2020-2021

Instructions for Students graduating in Summer 2020 or later: Original copy signed by advisor, Geosciences mentor, and Dept. Chair AND Intent to Graduate Form must be filed in DSB 120 upon completion of 60 credit hours.

Student Name		Student M#	MTSU Box #:
Degree Sought		Email Address:	
Concentration/ Career Path	Concentration: Physical Geography Career Path: Physical Geography	Phone:	
General Education Requirements		Course	Grade
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, 2030 or HUM 2610. Choose two different subjects: ANTH 2210, ART 1030, or 1920, DANC 1000, HIST 1010, 1020, 1110 or 1120, MUS 1030, PHIL 1030, THEA 1030			3
			3
			3
MATHEMATICS (3 hours) Choose one: MATH 1010, 1530, 1630, 1710, 1720, 1730, 1810, 1910			3
NATURAL SCIENCES (8 hours) Choose two different subjects: ASTR 1030/1031, BIOL 1030/1031, BIOL 1110/1111, BIOL 2010/2011, BIOL 2020/2021, CHEM 1010/1011, CHEM 1030/1031, CHEM 1110/1111, GEOL 1030/1031, GEOL 1040/1041 , 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 subjects: 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
			41
Courses to complete Major (41 hours)			
Course	Semester	Grade	Course name / Notes
GEOL 1030/1031 or GEOL 1040/1041			Introduction to Earth Science + Lab or Physical Geology + Lab
PGEO 1030			Physical Geography
PGEO 3401			Physical Geography Field Course
PGEO 4000			Climatology and Climate Change
PGEO 4010			Biogeography
PGEO 4020			Environmental Issues, Impacts, and Sustainability
PGEO 4380			Cartography
PGEO 4490			Remote Sensing
PGEO 4530			Geographic Information Systems
GEOL 3010			Oceanography
GEOL 4020			Geomorphology
GEOL 4050			Meteorology
			SUBTOTAL HOURS
			41

Cognate: Geosciences mentor-approved elective courses from the College of Basic and Applied Sciences totaling 18 hours. Six hours of MATH required to include MATH 1530 & MATH 1710; either could fulfill general education math requirement.				
Course	Semester	Grade	Course name / Notes	Credit Hours
PLSO 3340			Fundamentals of Soil Science	3
MATH 1530			Applied Statistics; can fulfil general education requirement	3
MATH 1710			College Algebra; can fulfill general education requirement	3
SUBTOTAL HOURS				18
Supporting Courses – Six hours				
Course	Semester	Grade	Course name / Notes	Credit Hours
GEOG 2000			Introduction to Regional Geography; can count in general education	3
GEOG 4360			Cultural Geography	3
SUBTOTAL HOURS				6
Elective Courses - Selected in consultation with Geoscience Faculty Mentor or Professional Advisor totaling at least 14 hours				
Course	Semester	Grade	Course name / Notes	Credit Hours
SUBTOTAL HOURS				
A minimum of 120 semester hours is required for graduation.				TOTAL HOURS

Notes: _____

Approval Signatures:

Student: _____ Advisor: _____ Date: _____

Geosciences Mentor: _____ Department Chair: _____