

Department of Geosciences

Mentor: _____

Catalog Year: 2019-2020

Instructions for Students graduating in Summer 2019 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#			
Permanent Address				Email Address			
Concentration/ Career Path	Concentration: Physical Geography Career Path: Physical Geography						
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 subjects*: ANTH 2210; ART 1030, ART 1920; DANC 1000; HIST 1010, HIST 1020, HIST 1110, or HIST 1120; HUM 2610; MUS 1030; PHIL 1030; TOTA							3
							3
							3
MATHEMATICS (3 hours) - Choose one: MATH 1010, MATH 1530, MATH 1630, MATH 1710, MATH 1720, MATH 1730, MATH 1810, MATH 1910						MATH 1530 or MATH 1710 is required in the cognate	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
* Both must be different prefixes from choice in first Humanities/Fine Arts category.							41
Courses to complete Major (42 hours)							
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 4000			Climatology and Climate Change				3
PGEO 4380			Cartography				4
PGEO 4490			Remote Sensing				4
PGEO 4530			Introduction to Geographic Information Systems				3
GEOL 3010			Oceanography				3
GEOL 4020			Geomorphic Regions of the United States				4
GEOL 4050			Meteorology				3
GEOL 4120			Environmental Geology				4
PGEO or GEOL			Geoscience Elective - Course:				3,4,5
SUBTOTAL HOURS; MAJOR							43

Cognate: Geosciences mentor-approved elective courses from the College of Basic and Applied Sciences including PLSO 3340 totaling at least 18 hours. Six hours of MATH required to include MATH 1530 & MATH 1710; either would fulfill general education math requirement.				
Course	Semester	Grade	Course name / Notes	Credit Hours
PLSO 3340			Fundamentals of Soil Science	3
MATH 1530			Applied Statistics	3
MATH 1710			College Algebra	3
SUBTOTAL HOURS; COGNATE				18

Geosciences mentor-approved elective courses totaling at least 19 hours				
Course	Semester	Grade	Course name / Notes	Credit Hours
SUBTOTAL HOURS; MENTOR APPROVED ELECTIVES				18
A minimum of 120 semester hours are required for graduation. TOTAL HOURS				

Notes _____

Student _____ Date _____

Advisor: _____ Mentor: _____

Geosciences Chair: _____