

# Department of Geosciences

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

Catalog Year: 2018-2019

Instructions for Students graduating in Fall 2018 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.

<b>Student Name</b>			<b>Student M#</b>			
<b>Permanent Address</b>			<b>Email Address</b>			
<b>Concentration/ Career Path</b>	<b>Concentration: Physical Geography</b> <b>Career Path: Physical Geography</b>					
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, 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 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.						41
Courses 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 4000			Climatology and Climate Change			3
*PGEO 4010			Biogeography * GEOL 4120 recommended; SEE MENTOR			3
*PGEO 4020			Environmental Issues * Approved elective recommended; SEE MENTOR			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			3
GEOL 4050			Meteorology			4
<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, including PLSO 3340 and MATH 1530				
Course	Semester	Grade	Course name / Notes	Credit Hours
PLSO 3340			Soil	3
MATH 1530			Applied Statistics	3
<b>SUBTOTAL HOURS; COGNATE</b>				<b>18</b>

Geosciences mentor-approved elective courses totaling at least 19 hours				
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: \_\_\_\_\_