

# Sample Plan of Study

## Geology BS

### Earth Surface Processes concentration

#### Freshman Year (31CR)

Fall Semester		Spring Semester	
GEO 101 Physical Geology	4	GEO 102 Historical Geology	4
MATH 113 Analytic Geometry	4	CHEM 211/213 General Chemistry	4
COMM 101 Interpersonal & Group Interact.	3	HIST 100 Western Civ	3
SOCI 101 Introductory Sociology	3	MATH 114 Analytic Geometry	4
UNIV 100 Introduction to Mason	1		
	<b>15</b>		<b>15</b>

#### Sophomore Year (29CR)

Fall Semester		Spring Semester	
GEO 302 Mineralogy	4	Arts requirement	3
CHEM 212/214 General Chemistry	4	GEO 306 Soil Science	3
STAT 250 Intro Statistics	3	GEO 309 Oceanography	3
ENGH 101 Composition	3	Foreign Language 200 level	3
		Literature requirement	3
	<b>14</b>		<b>15</b>

## Junior Year (31CR)

<b>Fall Semester</b>		<b>Spring Semester</b>	
GEO 317 Geomorphology	4	GEO 363 Coastal Morphology	4
GEO 304 Sedimentary Geology	4	HIST requirement	3
GGG 311 Intro to GIS	3	Philosophy requirement	3
PHYS 243 College Physics 1	3	Information Technology Requirement	3
PHYS 244 College Physics LAB	1	Global Understanding	3
	<b>15</b>		<b>16</b>

## Senior Year (28CR)

<b>Fall Semester</b>		<b>Spring Semester</b>	
GEOL 420 Earth Science and Policy	3	GEO 313 Hydrogeology	3
ENGG 302 Advanced Composition	3	GEO elective	4
CLIM 111 Intro Atmos Science	3	GEO elective	4
CLIM 112 Intro Atmos Science LAB	1	GEO elective	3
	<b>13</b>		<b>15</b>