

# Sample Plan of Study Geology BA

## Freshman Year (29CR)

Fall Semester		Spring Semester	
GEOL 101 Physical Geology	4	GEOL 102 Historical Geology	4
MATH 113 Analytic Geometry	4	CHEM 211 General Chemistry	3
COMM 101 Interpersonal & Group Interact.	3	CHEM 213 Chemistry Lab	1
social and behavioral science	3	ENGH 101	3
UNIV 100 Introduction to Mason	1	western civilization	3
	<b>15</b>		<b>14</b>

## Sophomore Year (32CR)

Fall Semester		Spring Semester	
GEO 302 Mineralogy	4	GEOL 308 Petrology	4
Foreign language 100 level	6	ENGH 302 Advanced Composition	3
STAT 250 Intro Statistics	3	GEOL 309 Oceanography	3
literature	3	Foreign Language 200 level	3
		elective	3
	<b>16</b>		<b>16</b>

## Junior Year (31CR)

Fall Semester		Spring Semester	
GEOL 317 Geomorphology	4	GEOL 363 Coastal Morphology	4
GEOL 304 Sedimentary Geology	4	social and behavioral science	3
GEOL 313 Hydrogeology	3	PHIL/RELI requirement	3
PHYS 243 College Physics 1	3	information technology	3
PHYS 244 College Physics LAB	1	global understanding	3
	<b>15</b>		<b>16</b>

## Senior Year (32CR)

Fall Semester		Spring Semester	
GEOL 420 Earth Science and Policy	3	GEOL 401 Structure	4
non-western culture	3	GGIS 311 Introduction to GIS	3
GEOL 312 Invertebrate Paleontology	4	GEOL 404 Field Techniques*	6
GEOL elective	3	arts requirement	3
GEOL 303 Field Mapping	3		
	<b>16</b>		<b>16</b>

\*generally taken during summer session at off campus site