

Sample Plan of Study Earth Science BS Geology 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 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		
	15		15

Sophomore Year (30CR)

Fall Semester		Spring Semester	
GEO 302 Mineralogy	4	Arts requirement	3
CHEM 212 General Chemistry	4	GEO 308 Ig/Met Petrology	4
STAT 250 Intro Statistics	4	GEO 312 Invertebrate Paleontology	4
GEO 304 Sedimentary Geology	3	Literature requirement	3
	15		14

Junior Year (32CR)

Fall Semester		Spring Semester	
GEO 317 Geomorphology	4	GEO elective	3
GEO elective	3	HIST requirement	3
CLIM 111 Intro Atmos Science	3	Philosophy requirement	3
CLIM 112 Intro Atmos Science LAB	1	Information Technology Requirement	3
Global Understanding	3	ENGH 302 Advanced Composition	3
ENGH 101 Composition	3		
	17		15

Senior Year (31CR)

Fall Semester		Spring Semester	
GEOL 420 Earth Science and Policy	3	GEO 401 Structural Geology	4
GEO 304 Sedimentary Geology	4	GEO 404 Field Techniques	6
GEO elective	3	ASTRO 111 Intro Astronomy	3
PHYS 243 College Physics	3	ASTRO 112 Intro Astro LAB	1
PHYS 244 College Physics LAB	1	GEO elective	4
GEO elective	3		
	17		14