

Sample Plan of Study Earth Science BS Environmental Geoscience concentration

Freshman Year (30CR)

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
oral communication.	3	western civilization	3
SOCI 101 Introductory Sociology	3	MATH 114 Analytic Geometry	4
UNIV 100 Introduction to Mason	1		
	15		15

Sophomore Year (29CR)

Fall Semester		Spring Semester	
GEO 302 Mineralogy	4	Arts requirement	3
CHEM 212 General Chemistry	4	GEO 305 Environmental Geology	3
STAT 250 Intro Statistics	3	GEO 306 Soil Science	3
ENGH 101 Composition	3	Foreign Language 200 level	3
		Literature requirement	3
	14		15

Junior Year (32CR)

Fall Semester		Spring Semester	
GEO 313 Hydrogeology	3	GEO 321 Geo of Energy Resources	3
GEO 320 Geo of Earth Resources	3	GEOL 309 Oceanography	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
GEO 403 Geochemistry	3		
	16		16

Senior Year (31CR)

Fall Semester		Spring Semester	
GEOL 420 Earth Science and Policy	3	CLIM 412 Physical Oceanography	3
GEO 304 Sedimentary Geology	4	EVPP 336 Human Dimensions	3
GGG 311 Intro to GIS	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