

College of Science and Engineering
Three-Year Program – B.S. Geology

FALL SEMESTER			SPRING SEMESTER		
Fall Year 1			Spring Year 1		
Course #	Title	Credit Hrs	Course #	Number	Credit Hrs
ENG 1101	Introduction to Writing for College	4	GEL 1105	Historical Geology	4
GEL 1101	Physical geology	4	GEO 1103	World Geography: Eastern Hemp.	3
FYS 1101	First Year Seminar I	1	ENG 1102	Writing and Research the Essay	4
HPR 1000	Health & Wellness	2	HIS 1110	Intro History of Africans in the U.S.	3
MTH 1750	College Algebra	3	HIS 1121/2	Global History I or II	3
ELECTIVE	From GenEd List D	3			
		Total = 17			Total = 17
			Summer Year 1		
			Course #	Number	Credit Hrs
			ELECTIVE	From GenEd List A	3
			ELECTIVE	From GenEd List B	3
			BIO/CHM	Biology/Chemistry	4
					Total = 10
FALL SEMESTER			SPRING SEMESTER		
Fall Year 2			Spring Year 2		
Course #	Number	Credit Hrs	Course #	Number	Credit Hrs
GEL 1110	Oceanography	3	GEL 2205	Environmental Geology	3
GEO 2204	Geography of Anglo America	3	GEO 2202	Economic Geology	3
WRM 3370	Introduction to GIS	3	MTH 2001	Probability and Stats	3
GEO 3313	Weather and Climate	3	WRM 4470	Applied Remote sensing	4
HPR XXXX	From GenEd List E	1	MTH 2502	Calculus I	4
MTH 2501	Trigonometry	3			
		Total = 16			Total =17
			Summer Year 2		
4 additional hours are required to satisfy university credit hour requirement. Students can take any university courses related to professional development or field practicum in consultation with the advisor.			Course #	Number	Credit Hrs
			ELECTIVE	From GenEd List B	4
			ELECTIVE	Elective	3
			WRM 2200	Introduction to WRM	3
					Total = 10
FALL SEMESTER			SPRING SEMESTER		
Fall Year 3			Spring Year 3		
Course #	Number	Credit Hrs	Course #	Number	Credit Hrs
GEL 3311	Paleontology	4	ENE 3325	Groundwater Hydraulics	3
GEL 3321	Mineralogy	4	GEL 3305	Introduction to Geophysics	3
WRM 3335	Irrigation and Drainage	3	GEL 4421	Petrology	3
GEL 4401	Stratigraphy and Sedimentation	3	GEL4435	Mineral Deposits	3
WRM 3330	Soil and Water conservation	4	GEL 4450	Special problems in Geology	3
		Total = 18			Total = 15
			Graduation		Total = 124