

				UNIV 100	1
Requirements:	Course	Credits	Grade		Credits Grade
Academic Writing (AW)	ENGL 101	3			3
Professional Writing (PW)		3		AW with C- or higher	3
Oral Comm. (OC)		3		MA with C- or higher	4
Math (MA)	MATH 140	4		GEOL 100 and 102	3
Analytic Reasoning (AR)	MATH 140	-			
<i>Requirements: __credits</i>				CHEM 131/132* or 135/136	4
Natural Science Lab (NL)	Course	Credits	Grade	PHYS 141 or 161 or 171	3 or 4
Natural Sciences (NS or NL)	GEOL 100/110	4		MATH 140	4
History/Social Sciences (HS)	CHEM 131/132	4			
History/Social Sciences (HS)	TLPL 414	3		TLPL 401 with B- or higher	3
Humanities (HU)		3			
Humanities (HU)		3			
Scholarship in Practice (SP)	GEOL 394	3		GEOL 100 or 120 (co-req, GEOL 110)	3
Scholarship in Practice (SP, non major)	TLPL 101 & TLPL 102	3		GEOL 110 Lab (co-req, GEOL 100 or 120)	1
<i>Requirements: __credits</i>				GEOL 102 Historical Geology	4
Big Questions	Course	Credits	Grade	GEOL 322 Mineralogy	4
Big Questions		3		GEOL 341 Structural Geology	4
		3		GEOL 342 Stratigraphy & Sedimentation	4
				GEOL 490 Geology Field Camp	6
				GEOL 393 Technical Writing for Geoscientists	3
				GEOL 394 Research Problems in Geology	3
				GEOL 423 Optical Mineralogy	4
<i>Requirements: __credits</i>					
Understanding Plural Soc. (UP)	Course	Credits	Grade		
Understanding Plural Soc. (UP) or Cultural Competency (CC)	TLPL 401	3			
<i>Requirements: __credits</i>					
	Course	Credits	Grade		
			n/a		
			n/a		
Requirements for Graduation:				ASTR 100, ASTR 101, or AOSC 200	3 or 4
				CHEM 131/132 or CHEM 135/136	4
				MATH 140	4
				MATH 141	4
				PHYS 161/174	3 or 4
				TLPL 101 Inquiry Teaching of STEM in Elementary School	1
				TLPL 102 Inquiry Teaching of STEM in Middle School	2
				EDHD 426	

