

4-YEAR CURRICULAR MAP

Bachelor of Science in Geological Sciences

Bachelor of Arts in MCL



FALL		YEAR 1		SPRING	
‡UK Core CC1	3	UK Core CC2	3		
UK Core NPM (CHE 105: General Chemistry I)	4	CHE 107: General Chemistry II	3		
UK Core NPM (CHE 111: General Chemistry I Lab)	1	CHE 113: General Chemistry II Lab	2		
EES 220: Principles of Physical Geology	4	PHY 211: General Physics I	5		
Foreign language 101	4	Foreign language 102	4		
Total Credits: 15			Total Credits: 18		
FALL		YEAR 2		SPRING	
UK Core QFO (MA 113: Calculus I <u>AND</u> MA 193: Supp Workshop I)	5	MA 114: Calculus II <u>AND</u> MA 194: Supp Workshop II	5		
EES 230: Fundamentals of Geology I	3	EES 235: Fundamentals of Geology II (GCCR)	3		
PHY 213: General Physics II	5	^EES 295: Geoscience Orientation	1		
Foreign language 201	3	EES 360: Mineralogy	4		
		Foreign language 202	3		
Total Credits: 16			Total Credits: 16		
FALL		YEAR 3		SPRING	
EES 450G: Sedimentary Geology	4	Language 2	3	SUMMER	
EES 461: Igneous and Metamorphic Petrology (GCCR)	4	UK Core CCC	3	EES 323: Field	
Language 1	3	UK Core HUM-MCL 100	3	Work in Regional	
UK Core SIR (STA 210: Intro to Statistical Reasoning)	3	UK Core GDY	3	Geology	
		EES 420G: Structural Geology	4		
Total Credits: 14			Total Credits: 16		<i>To be taken in the third <u>or</u> fourth year, depending on availability (offered in odd-numbered years)</i>
Total Credits: 6					
FALL		YEAR Abroad		SPRING	
Language Course 3	3	Language Course 6	3		
Language Course 4	3	Language Course 7-10: Internship			
Language Course 5	3			[12 credits]	
A&S Social Science	3				
Total Credits: 12			Total Credits: 15		
FALL		YEAR 5		SPRING	
EES 300+ Elective or Related Field	3	300+ Related Field Elective	4		
EES 400+ Elective	3	EES 490: Earth Dynamics	3		
A&S SS	3	EES 400+ Elective	3		
MCL 200	3	UK Core SSC Cross Cultural	3		
UK Core ACR	3	MCL 495	3		
Total Credits: 15			Total Credits: 16		

‡ Incoming Students are StronEES Encouraged to take WRD 112 to fulfill the CC1 and CC2 requirements if they have any of the following: an ACT English score of 32 or Higher, an SAT Verbal score of 720 or Higher, or an AP English Composition score of 4 or 5. If the Student has been accepted into the University Honors Program, the Student is required to take WRD 112 to fulfill CC1 and CC2.

^ Offered in even-numbered years.

UK Core Abbreviations

HUM =Intellectual Inquiry in the Humanities

NPM=Intellectual Inquiry in the
Natural/Physical/Mathematical Science

SSC=Intellectual Inquiry in Social Sciences

ACR=Intellectual Inquiry in Arts & Creativity

CC1= Composition and Communication I

CC2= Composition and Communication II

QFO= Quantitative Foundations

SIR= Statistical Inferential Reasoning

CCC= Community, Culture and Citizenship in U.S.

GDY= Global Dynamics

GCCR= Graduation Composition and Communication

College of Arts & Sciences Abbreviations

SS: Social Sciences

NS: Natural Sciences

Lab: College Laboratory or Field Experience

HUM: Humanities