

## 4-YEAR CURRICULAR MAP

### Bachelor of Arts in Geological Sciences

FALL		YEAR 1		SPRING	
‡UK Core CC1		3	UK Core CC2	3	
‡Foreign language 101		4	‡Foreign language 102	4	
UK Core CCC		3	UK Core GDY	3	
A&S NS, Lab (EES 220: Principles of Physical Geology)		4	^EES 295: Geoscience Orientation		1
			UK Core QFO (MA 113: Calculus I AND MA 193: Supp Workshop I OR MA 123: Elementary Calculus)		4 or 5
		Total Credits: 14	Total Credits: 15 or 16		
FALL		YEAR 2		SPRING	
‡Foreign language 201		3	‡Foreign language 202	3	
UK Core HUM		3	UK Core SSC	3	
A&S NS (EES 230: Fundamentals of Geology I)		3	UK Core SIR (STA 210: Intro to Statistical Reasoning)	3	
EES 350: Reg. Historical Geology		3	EES 235: Fundamentals of Geology II (GCCR)	3	
UK Core NPM (CHE 105: General Chemistry I)		4	EES 360: Mineralogy	4	
UK Core NPM (CHE 111: General Chemistry I Lab)		1			
		Total Credits: 17	Total Credits: 16		
FALL		YEAR 3		SPRING	
PHY 211: General Physics I		5	A&S HUM	3	
300+ EES/Related Field Elective		3	UK Core ACR	3	
EES 450G: Sedimentary Geology		4	300+ Related Field Elective	4	
EES 461: Igneous and Metamorphic Petrology (GCCR)		4	EES 420G: Structural Geology	4	
		Total Credits: 16	Total Credits: 14		
FALL		YEAR 4		SPRING	
A&S HUM		3	300+ EES/ Related Field Electives	3	
300+ EES/ Related Field Electives		6	A&S SS	3	
EES 400+ Elective		3	EES 400+ Elective	3	
A&S SS		3	◊A&S Electives	6	
		Total Credits: 15	Total Credits: 15		

‡ Incoming Students are strongly 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.

\* To be discussed with your academic advisor. Consider pursuing a 2<sup>nd</sup> major or minor.

‡ Students who have taken at least 2 years of a language in high school can complete the A&S Foreign Language Requirement with 3 college semesters of a different language. Students choosing this option should replace the 4<sup>th</sup> semester of language with electives. Also note that if you take a foreign language placement exam, you may be exempt from 1 or more of the beginning semesters of that language. In this case, replace the by-passed language courses with electives. Any language sequence may be used to satisfy the foreign language requirements - French, German, Greek, or Latin is recommended.

◊ 6 hours of 'free' electives - that do not count toward any other requirement - must be taken. Additional electives may be required to reach the required minimum of 120 hours. Consider pursuing a 2<sup>nd</sup> major or minor.

^ Offered in even-numbered years.

• **Race and Ethnicity Requirement:** The College requires its students to complete an approved race and ethnicity (R&E) course that will address the changing meanings of race and ethnicity across time and space. Students may double-dip courses to satisfy the R&E requirement with any other requirement.

<b>UK Core Abbreviations</b>	CC2= Composition and Communication II
HUM =Intellectual Inquiry in the Humanities	QFO= Quantitative Foundations
NPM=Intellectual Inquiry in the Natural/Physical/Mathematical Science	SIR= Statistical Inferential Reasoning
SSC=Intellectual Inquiry in Social Sciences	CCC= Community, Culture and Citizenship in U.S.
ACR=Intellectual Inquiry in Arts & Creativity	GDY= Global Dynamics
CC1= Composition and Communication I	GCCR= Graduation Composition and Communication
<b>College of Arts &amp; Sciences Abbreviations</b>	
SS: Social Sciences    NS: Natural Sciences    Lab: College Laboratory or Field Experience    HUM: Humanities	