

## 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	