

4-YEAR CURRICULAR MAP

Bachelor of Science in Geological Sciences



FALL		YEAR 1		SPRING	
‡UK Core CC1	3	UK Core CC2			3
UK Core NPM (CHE 105: General Chemistry I)	4	UK Core HUM			3
UK Core NPM (CHE 111: General Chemistry I Lab)	1	CHE 107: General Chemistry II			3
EES 220: Principles of Physical Geology	4	CHE 113: General Chemistry II Lab			2
UK Core ACR	3	PHY 211: General Physics I			5
<b>Total Credits: 15</b>			<b>Total Credits: 16</b>		
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	UK Core SSC			3
PHY 213: General Physics II	5	EES 235: Fundamentals of Geology II (GCCR)			3
A&S HUM	3	^EES 295: Geoscience Orientation			1
		EES 360: Mineraology			4
<b>Total Credits: 16</b>			<b>Total Credits: 16</b>		
FALL		YEAR 3		SPRING	
‡Foreign language 101	4	‡Foreign language 102	4	<b>SUMMER</b>	
EES 450G: Sedimentary Geology	4	UK Core CCC	3	EES 323: Field	
EES 461: Igneous and Metamorphic Petrology(GCCR)	4	UK Core GDY	3	Work in Regional	
UK Core SIR (STA 210: Intro to Statistical Reasoning)	3	EES 420G: Structural Geology	4	Geology	
<b>Total Credits: 15</b>			<b>Total Credits: 14</b>		
FALL		YEAR 4		SPRING	
‡Foreign language 201	3	‡Foreign language 202	3	<i>To be taken in the third <u>or</u> fourth year, depending on availability (offered in odd-numbered years)</i>	
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		
◇ A&S Elective	3	◇ A&S Elective	3		
<b>Total Credits: 15</b>			<b>Total Credits: 15</b>		Total Credits: 6

- ‡ 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.
- ‡ 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.
- ◇ 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.

<b>UK Core Abbreviations</b>	CC1= Composition and Communication I
HUM =Intellectual Inquiry in the Humanities	CC2= Composition and Communication II
NPM=Intellectual Inquiry in the Natural/Physical/Mathematical Science	QFO= Quantitative Foundations
SSC=Intellectual Inquiry in Social Sciences	SIR= Statistical Inferential Reasoning
ACR=Intellectual Inquiry in Arts & Creativity	CCC= Community, Culture and Citizenship in U.S.
	GDY= Global Dynamics
	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