

# Roadmap: Geology - Bachelor of Arts

[AS-BA-GEOL]
College of Arts and Sciences
Department of Geology
Catalog Year: 2009-2010

Critical requirements are boldface in shaded areas

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Course Subject and Title	Hours	Division	Grade	Important Notes		
Semester One: [15-16 Credit Hours]						
GEOL 11040 Earth Dynamics	3					
GEOL 11041 Earth Dynamics Laboratory	1			Pre/corequisite is GEOL 11040		
ENG 11011 College Writing I or LER Humanities of Fine Arts	3			Enrollment based on placement tests; ENG 11011 fulfills LER Composition. Visit www.kent.edu/catalog and search "LER" for course list		
MATH 11010 Algebra for Calculus	3			Enrollment based on placement tests; fulfills LER Mathematics and Critical Reasoning		
US 10097 Destination Kent State: FYE	1			Not required for transfer students with 25 credits		
Foreign Language (Elementary I)	4-5			Visit <a href="www.kent.edu/catalog">www.kent.edu/catalog</a> and search "foreign language" for complete course list		
Semester Two: [16-17 Credit Hours]						
GEOL 11042 Earth History	3					
GEOL 11043 Earth History Laboratory	1			Pre/corequisite is GEOL 11042		
MATH 11022 Trigonometry	2					
Foreign Language (Elementary II)	4-5			Visit <u>www.kent.edu/catalog</u> and search "foreign language" for complete course list		
LER Humanities or Fine Arts  or ENG 11011 College Writing I	3			Enrollment based on placement tests; ENG 11011 fulfills LER Composition. Should fulfill		
LER Social Sciences	3			diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists		
Semester Three: [15 Credit Hours]						
GEOL 23063 Mineralogy	4					
CHEM 10060 General Chemistry I	4			Fulfills LER Basic Sciences		
CHEM 10062 General Chemistry I Laboratory	1					
ENG 21011 College Writing II or LER Social Sciences	3			ENG 21011 fulfills LER Composition. Visit www.kent.edu/catalog and search "LER" for course list		
Foreign Language (Intermediate I)	3			Visit <u>www.kent.edu/catalog</u> and search "foreign language" for complete course list		
Semester Four: [17 Credit Hours]						
GEOL 31070 Petrology	4					
GEOL 31070 Petrology  BSCI 10110 Biological Diversity or  BSCI 30560 Invertebrate Zoology	4			Fulfills LER Basic Sciences		
BSCI 10110 Biological Diversity or				Visit <u>www.kent.edu/catalog</u> and search "foreign language" for complete course list		
BSCI 10110 Biological Diversity or BSCI 30560 Invertebrate Zoology	4			Visit www.kent.edu/catalog and search "foreign language" for complete course list ENG 21011 fulfills LER Composition. Should fulfill diversity requirement if not satisfied earlier;		
BSCI 10110 Biological Diversity or BSCI 30560 Invertebrate Zoology  Foreign Language (Intermediate II)  LER Social Sciences	4 3			Visit www.kent.edu/catalog and search "foreign language" for complete course list  ENG 21011 fulfills LER Composition. Should fulfill diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and search "LER"		
BSCI 10110 Biological Diversity or BSCI 30560 Invertebrate Zoology  Foreign Language (Intermediate II)  LER Social Sciences or ENG 21011 College Writing II	3 3			Visit www.kent.edu/catalog and search "foreign language" for complete course list ENG 21011 fulfills LER Composition. Should fulfill diversity requirement if not satisfied earlier;		
BSCI 10110 Biological Diversity or BSCI 30560 Invertebrate Zoology  Foreign Language (Intermediate II)  LER Social Sciences or ENG 21011 College Writing II  General Elective	3 3		С	Visit www.kent.edu/catalog and search "foreign language" for complete course list ENG 21011 fulfills LER Composition. Should fulfill diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and search "LER"		
BSCI 10110 Biological Diversity or BSCI 30560 Invertebrate Zoology  Foreign Language (Intermediate II)  LER Social Sciences or ENG 21011 College Writing II  General Elective  Semester Five: [16-17 Credit Hours]	3 3 3		С	Visit www.kent.edu/catalog and search "foreign language" for complete course list  ENG 21011 fulfills LER Composition. Should fulfill diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists		
BSCI 10110 Biological Diversity or BSCI 30560 Invertebrate Zoology  Foreign Language (Intermediate II)  LER Social Sciences or ENG 21011 College Writing II  General Elective  Semester Five: [16-17 Credit Hours]  GEOL 34061 Invertebrate Paleontology	3 3 3 4		С	Visit www.kent.edu/catalog and search "foreign language" for complete course list  ENG 21011 fulfills LER Composition. Should fulfill diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists  Fulfills writing-intensive requirement  Should fulfill diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and		



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Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes	
Semester Six: [12-14 Credit Hours]					
LER Fine Arts	3			Should fulfill diversity requirement if not	
General Elective (upper division)	3	-		satisfied earlier; visit <a href="www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" and "diversity" for course lists	
GEOL Elective (upper division)	6-8			See note on page 2	
Summer III: [0-6 Credit Hours]					
GEOL 41092 Summer Field Camp	6			Not required, but strongly recommended	
Semester Seven: [15-16 Credit Hours]					
LER Additional	3			Should fulfill diversity requirement if not	
LER Social Sciences	3			satisfied earlier; visit <a href="www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" and "diversity" for course lists	
GEOL Elective (upper division)	3-4			See note below	
General Electives (upper division)	6			Should fulfill diversity requirement if not satisfied earlier; visit <a href="www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" and "diversity" for course lists	
Semester Eight: [15-16 Credit Hours]					
LER Additional	3			Should fulfill diversity requirement if not satisfied earlier; visit <a href="www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" and "diversity" for course lists	
GEOL Elective (upper division)	3-4	-		See note below	
General Electives (upper division)	9			Should fulfill diversity requirement if not satisfied earlier; visit <a href="www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" and "diversity" for course lists	

**Graduation Requirements Summary** 

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Total Hours	Upper-Division Liberal Education		Diversity Course	Writing-Intensive	Minimum					
	Hours	Requirements Hours	Global / Domestic	willing-intensive	Major GPA	Overall GPA				
121	42	57	LER or General Electives	GEOL 34061	2.0	2.0				

**Note:** Minimum 15 credits hours must be applied toward upper-division GEOL course electives. The following courses may not satisfy major requirements: GEOL 41073 Geology of Ohio and GEOL 41077 Geology of the National Parks.

### Liberal Education Requirements (LER)

Students must complete a minimum 36 credit hours of Liberal Education Requirements. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field will not count toward the completion of any LER. Honors equivalents shall satisfy the LER. None of the courses on the LER list may be taken with a pass/fail grade.

## **Diversity Course Requirement**

Students must complete a two-course diversity requirement, consisting of one with a domestic focus and one with a global focus. One course must be come from the LER and cannot be in the student's major. The second course may be taken as a second LER; or within a major or minor; or as a general elective; or, with dean's approval, by completing one semester of study in another country.

#### Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.

### **Upper-Division Requirement**

In general, baccalaureate programs require the successful completion of at least 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.