

Roadmap: Earth Science - Bachelor of Arts

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

Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes		
Semester One: [15-16 Credit Hours]						
GEOL 11040 Earth Dynamics	3					
GEOL 11041 Earth Dynamics Laboratory	1					
ENG 11011 College Writing I	3			Enrollment based on placement tests; fulfills LER Composition		
MATH 11010 Algebra for Calculus	3			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 <u>www.kent.edu/catalog</u> and search "foreign language" for complete course list		
Semester Two: [13-14 Credit Hours]						
GEOL 11042 Earth History	3					
GEOL 11043 Earth History Laboratory	1					
GEOL 21080 Oceanography	3					
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		
Semester Three: [18-19 Credit Hours]						
CHEM 10060 General Chemistry I	4			Fulfills LER Basic Sciences		
CHEM 10062 General Chemistry I Laboratory	1			1 unins LET Dasic Sciences		
GEOL 23063 Mineralogy	4					
ENG 21011 College Writing II	3			Fulfills LER Composition		
Foreign Language Intermediate I	3-4			Visit <u>www.kent.edu/catalog</u> and search "foreign language" for complete course list		
LER Social Sciences	3			Should fulfill diversity requirement; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists		
Semester Four: [14-15 Credit Hours]						
BSCI 10110 Biological Diversity or BSCI 30560 Invertebrate Zoology	4					
GEOL 31070 Petrology	4					
Foreign Language Intermediate II	3-4			Visit <u>www.kent.edu/catalog</u> and search "foreign language" for complete course list		
LER Humanities or Fine Arts	3			Should fulfill diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists		
Semester Five: [15 Credit Hours]						
GEOG 31062 Fundamental of Meteorology	3					
GEOL 34061 Invertebrate Paleontology	4		С	Fulfills writing-intensive requirement		
PHY 13001 General College Physics I and PHY 13021 General College Physics Laboratory or PHY 23101 General University Physics	5			PHY 13001 must be taken with PHY 13021; all courses fulfill LER Basic Sciences		
LER Humanities	3			Should fulfill diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists		



Roadmap: Earth Science - Bachelor of Arts

[AS-BA-ESCI] College of Arts and Sciences

Department of Geology Catalog Year: 2009-2010

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes	
Semester Six: [16 Credit Hours]					
GEOG 31064 Principles of Climatology	3				
GEOL 32066 Geomorphology	4				
PHY 24001 Astronomy	3			Fulfills LER Additional	
LER Additional	3			Should fulfill diversity requirement if not	
LER Social Sciences	3			satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists	
Semester Seven: [15 Credit Hours]					
GEOG 41082 Geography of Soils	3				
GEOG or GEOL Elective (upper division)	3			Course in geographical information sciences recommended	
LER Social Sciences	3			Should fulfill diversity requirement if not	
General Electives (upper division)	6			satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists	
Semester Eight: [15 Credit Hours]					
GEOG 41073 Conservation–Natural Resources	3				
GEOL Elective (upper division)	3				
LER Fine Arts	3			Should fulfill diversity requirement if not	
General Electives (upper division)	6			satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists	

Graduation Requirements Summary

Total Hours	Upper-Division Liberal Education		Diversity Course	Writing-Intensive	Minimum	
	Hours	Requirements Hours	Global / Domestic	willing-intensive	Major GPA	Overall GPA
121	42	58	LER or General Electives	GEOL 34061	2.0	2.0

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.