

Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Semester One: [18 Credit Hours]				
GEOL 11040 Earth Dynamics	3			Fulfills LER Basic Sciences
GEOL 11041 Earth Dynamics Laboratory	1			Fulfills LER Basic Sciences
BSCI 10110 Biological Diversity	4		C	
ENG 11011 College Writing I	3		C	Fulfills LER Composition
MATH 11010 Algebra for Calculus	3			Fulfills LER Mathematics and Critical Reasoning; may be waived based on placement test
PSYC 11762 General Psychology	3			Fulfills LER Social Sciences
US 10097 Destination Kent State: FYE	1			Not required of transfer students with 25 credits
Semester Two: [16 Credit Hours]				
Requirement: pass Praxis I Reading (175 score), Writing (173 score) and Mathematics (174 score)				
EDPF 29535 Education in a Democratic Society	3		C	
BSCI 10120 Biological Foundations	4		C	
GEOL 11042 Earth History	3		C	
GEOL 11043 Earth History Laboratory	1		C	
MATH 11022 Trigonometry	2			May be waived based on placement test
SOC 12050 Introduction to Sociology	3			Fulfills LER Social Sciences
Semester Three: [16 Credit Hours]				
EDPF 29525 Educational Psychology	3		C	
MATH 12002 Analytical Geometry and Calculus I	5			
ENG 21011 College Writing II	3		C	
CHEM 10060 General Chemistry I	4		C	
CHEM 10062 General Chemistry Laboratory I	1		C	
Semester Four: [17 Credit Hours]				
Requirement: apply and be accepted into advanced standing by end of term; minimum 2.75 cumulative GPA				
CHEM 10061 General Chemistry II	4		C	
CHEM 10063 General Chemistry Laboratory II	1		C	
COMM 26000 Criticism of Public Discourse	3			Fulfills LER Humanities
GEOL 21080 Oceanography	3		C	
MATH 10041 Elementary Probability and Statistics <i>or</i> MATH 30011 Basic Probability and Statistics	3			
PHIL 11001 Introduction to Philosophy	3			Fulfills LER Humanities and global diversity course requirement
Semester Five: [16 Credit Hours]				
ADED 32142 Principles of Teaching Adolescents	3	■	C	Fulfills writing-intensive course requirement; offered in fall only
ITEC 19525 Educational Technology	3		C	
CI 47330 Reading and Writing in Adolescence/ Adulthood	3	■	C	
GEOG 31062 Meteorology	3	■	C	
GEOL 23063 Mineralogy	4		C	

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Semester Six: [18 Credit Hours]				
ADED32277 Teaching Science in Secondary Schools	3	■	C	Offered in spring only
GEOG 31064 Climatology	3	■	C	
GEOG 41073 Conservation of Natural Resources	3	■	C	
GEOL 31070 Petrology <i>or</i> GEOL 32066 Geomorphology	4	■	C	
PHY 13001 General College Physics I	4		C	
PHY 13021 General College Physics Laboratory I	1		C	
Semester Seven: [17 Credit Hours]				
ADED 42277 Topics in Secondary School Science	3	■	C	
ADED 42292 Field Work Practicum	3	■	C	
GEOG 41082 Geography of Soils	3	■	C	
GEOL 34061 Invertebrate Paleontology	4	■	C	Fulfills writing-intensive course requirement
PHY 21430 Frontiers in Astronomy <i>or</i> PHY 24001 Astronomy	3			Fulfills LER Basic Sciences
Semester Eight: [12 Credit Hours]				
Requirement: apply for student teaching				
ADED 42357 Student Teaching	9	■	S	
ADED 49525 Inquiry into Professional Practice	3	■	C	
Semester Nine: [12 Credit Hours]				
Any or all courses below may also be taken during undergraduate summer semesters				
COMM 15000 Introduction to Human Communication	3			Fulfills LER Additional
SOC 22778 Social Problems	3			Fulfills LER Additional
SPED 23000 Introduction to Exceptionalities	3		C	Fulfills domestic diversity course requirement
LER Fine Arts	3			Visit www.kent.edu/catalog and search "LER" for course list

Graduation Requirements Summary

Total Hours	Upper-Division Hours	Liberal Education Requirements Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum	
					Major GPA	Overall GPA
141	39	36	PHIL 11001 / SPED 23000	ADED 32142	2.60	2.75

Notes on Licensure:

1. Successful complete Praxis II "Principles of Learning and Teaching" and Praxis II specialty test "Earth Science-Content Knowledge" (passing score 151).
2. Apply for teaching license (pick up licensure packet in 304 White Hall).

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.