

Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Semester One: [13 Credit Hours]				
ENG 11011 College Writing I	3		C	Fulfills LER Composition
MATH 11010 Algebra for Calculus	3			Fulfills LER Mathematics and Critical Reasoning
PHY 11030 Seven Ideas that Shook the Universe	3			Fulfills LER Basic Sciences
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: [18 Credit Hours]				
Requirement: pass Praxis I Reading (score 175), Writing (score 173) and Mathematics (score 174)				
BSCI 10110 Biological Diversity	4		C	
EDPF 29535 Education in a Democratic Society	3		C	
COMM 15000 Introduction to Human Communication	3			Fulfills LER Additional
MATH 11022 Trigonometry	2		C	
SOC 12050 Introduction to Sociology	3			Fulfills LER Social Sciences
LER Fine Arts	3			Visit www.kent.edu/catalog and search "LER" for course lists
Semester Three: [17 Credit Hours]				
Requirement: minimum 2.75 cumulative GPA required by end of term				
BSCI 10120 Biological Foundations	4		C	
CHEM 10060 General Chemistry I	4		C	
CHEM 10062 General Chemistry Laboratory I	1		C	
MATH 12002 Analytical Geometry and Calculus I	5		C	
ENG 21011 College Writing II	3		C	
Semester Four: [17 Credit Hours]				
Requirement: apply and be accepted for Advanced Study by the end of term; 2.75 cumulative GPA				
CHEM 10061 General Chemistry II	4		C	
CHEM 10063 General Chemistry Laboratory II	1		C	
EDPF 29525 Educational Psychology	3		C	
BSCI 30156 Elements of Genetics	3	■	C	
PHIL 11001 Introduction to Philosophy	3			Fulfills LER Humanities and global diversity course requirement
SOC 22778 Social Problems	3			Fulfills LER Additional
Semester Five: [16 Credit Hours]				
Requirement: apply for student teaching				
BSCI 30140 Cell Biology	4	■	C	
CHEM 20481 Basic Organic Chemistry I	4		C	
COMM 26000 Criticism of Public Discourse	3		C	Fulfills LER Humanities
PHY 13001 General College Physics I	4		C	
PHY 13021 General College Physics I Laboratory	1		C	

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Semester Six: [16 Credit Hours]				
BSCI 30030 Human Physiology <i>or</i> BSCI 40430 General Physiology	4	■	C	
CHEM 30284 Introduction to Biological Chemistry	4	■	C	
PHY 13002 General College Physics II	4		C	
PHY 13022 General College Physics II Laboratory	1		C	
SPED 23000 Introduction to Exceptionalities	3		C	Fulfills domestic diversity course requirement
Semester Seven: [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	3	■	C	
GEOG 31062 Fundamentals of Meteorology	3	■	C	
GEOL 11040 Earth Dynamics	3			Fulfills LER Basic Sciences
GEOL 11041 Earth Dynamics Laboratory	1			
Semester Eight: [17 Credit Hours]				
ADED32277 Teaching Science in Secondary Schools	3	■	C	
BSCI 30360 General Ecology	4	■	C	
BSCI 40163 Organic Evolution	3	■	C	
GEOG 41073 Conservation of Natural Resources	3	■	C	
GEOL 11042 Earth History	3		C	
GEOL 11043 Earth History Laboratory	1		C	
Semester Nine: [16 Credit Hours]				
ADED 42277 Topics in Secondary School Science	3	■	C	
ADED 42292 Field Work Practicum	3	■	C	
GEOL 34061 Invertebrate Paleontology	4	■	C	Fulfills writing-intensive course requirement
MATH 10041 Elementary Probability and Statistics <i>or</i> MATH 30011 Basic Probability and Statistics	3			
PHY 21430 Frontiers in Astronomy <i>or</i> PHY 24001 Astronomy	3			
Semester Ten: [12 Credit Hours]				
ADED 42357 Secondary Student Teaching	9	■	S	Offered in spring only
ADED 49525 Inquiry into Professional Practice	3	■	C	

Graduation Requirements Summary

Total Hours	Upper-Division Hours	Liberal Education Requirements Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum	
					Major GPA	Overall GPA
158	39	36	PHIL 11001 / SPED 23000	ADED32142	2.6	2.75

Special Notes for Degree/Major:

1. Pass Praxis II "Principles of Learning and Teaching" and specialty test.
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 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.