

**Critical requirements are boldface in shaded areas**

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
<b>Semester One: [14-15 Credit Hours]</b>				
<b>Students not placed into MATH 12002 (required in semester 3) should take MATH 11010 and 11022 in first year of study</b>				
ENG 11011 College Writing I	3			Enrollment based on placement tests; fulfills LER Composition
US 10097 Destination Kent State: FYE	1			Not required for transfer students with 25 credits
Foreign Language Elementary I	4-5			
LER Humanities or Fine Arts	3			Should fulfill domestic diversity requirement; visit <a href="http://www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" and "diversity" for course lists
LER Social Sciences	3			
<b>Semester Two: [16-17 Credit Hours]</b>				
Foreign Language Elementary II	4-5			
LER Fine Arts	3			Should fulfill domestic diversity requirement; visit <a href="http://www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" and "diversity" for course lists
LER Humanities	3			
LER Social Sciences	3			
General Elective (lower division)	3			Recommended: MATH 11010 or 11022 if not placed into MATH 12002 (semester 3)
<b>Semester Three: [14-5 Credit Hours]</b>				
<b>MATH 12002 Analytic Geometry and Calculus I</b>	<b>5</b>			
ENG 21011 College Writing II	3			Fulfills LER Composition
Foreign Language Intermediate I	3			
LER Basic Sciences	2-3			Visit <a href="http://www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" for complete course list
LER Basic Sciences Laboratory	1			
<b>Semester Four: [16 Credit Hours]</b>				
<b>MATH 12003 Analytic Geometry and Calculus II</b>	<b>5</b>			
Foreign Language Intermediate II	3			
LER Basic Sciences	3			Should fulfill domestic diversity requirement if not satisfied earlier; visit <a href="http://www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" and "diversity" for course lists
LER Social Sciences	3			
General Elective (lower or upper division)	2			
<b>Semester Five: [16 Credit Hours]</b>				
<b>CS 10051 Introduction to Computer Science</b>	<b>4</b>			<b>Fulfills LER Mathematics and Critical Reasoning</b>
<b>MATH 22005 Analytic Geometry and Calculus III</b>	<b>3</b>			
LER Additional	6			Should fulfill domestic diversity requirement if not satisfied earlier; visit <a href="http://www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" and "diversity" for course lists
LER Basic Sciences	3			
<b>Semester Six: [15 Credit Hours]</b>				
<b>MATH 21001 Linear Algebra with Applications</b>	<b>3</b>			
CS or MATH Elective (40000 level)	3	■		Must be approved by advisor
General Electives (upper division)	9	■		
<b>Semester Seven: [15 Credit Hours]</b>				
<b>MATH 41001 Introduction to Modern Algebra or MATH 42001 Introduction to Analysis I</b>	<b>3</b>	■		<b>Both fulfill writing-intensive course requirement; see note on page 2</b>
CS or MATH Elective (40000 level)	3	■		Must be approved by advisor
General Electives (upper division)	9	■		

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
<b>Semester Eight: [15 Credit Hours]</b>				
MATH 41002 Introduction to Modern Algebra II <i>or</i> MATH 42002 Introduction to Analysis II	3	■		Both fulfill writing-intensive course requirement; see note below
CS or MATH Elective (40000 level)	3	■		Must be approved by advisor
General Electives (upper division)	9	■		

### Graduation Requirements Summary

Total Hours	Upper-Division Hours	Liberal Education Requirements Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum	
					Major GPA	Overall GPA
121	42	57	LER or General Electives	MATH 41001, 41002, 42001 or 42002	2.0	2.0

**Note:** To satisfy the writing-intensive course requirement (see description below), one of these courses must be earned with minimum C grade.

#### 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.