



This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
<b>Semester One: [16 Credit Hours]</b>				
<b>MATH 11010 Algebra for Calculus</b>	<b>3</b>			<b>Fulfills Kent Core Mathematics and Critical Reasoning</b>
<b>TECH 10001 Information Technology</b>	<b>3</b>			
<b>TECH 13580 Engineering Graphics</b>	<b>3</b>		<b>C</b>	
US 10097 Destination Kent State: FYE	1			Not required for transfer students with 25 credits
Kent Core Requirement	6			See Kent Core Summary on page 2
<b>Semester Two: [15 Credit Hours]</b>				
<b>Required: successful completion of Praxis I Reading (score 174), Writing (score 172) and Mathematics (score 174)</b>				
<b>CULT 29535 Education in a Democratic Society</b>	<b>3</b>		<b>C</b>	<b>Both courses must be taken together</b>
<b>MATH 11022 Trigonometry</b>	<b>2</b>			
<b>TECH 21021 Survey of Electricity and Electronics</b>	<b>4</b>			
<b>TECH 23581 Computer-aided Engineering Graphics</b>	<b>3</b>		<b>C</b>	
TECH 11071 Woods Technology I	3			
<b>Semester Three: [18 Credit Hours]</b>				
<b>EPSY 29525 Education Psychology</b>	<b>3</b>		<b>C</b>	
<b>TECH 21046 Graphic Communication Technology I</b>	<b>3</b>			
COMM 15000 Introduction to Human Communication	3			Fulfills Kent Core Additional
TECH 20002 Materials and Processes	3			
Kent Core Requirement	6			See Kent Core Summary on page 2
<b>Semester Four: [17 Credit Hours]</b>				
<b>ITEC 19525 Education Technology</b>	<b>3</b>		<b>C</b>	
<b>PSYC 11762 General Psychology</b>	<b>3</b>			<b>Fulfills Kent Core Social Sciences</b>
ENG 20002 Introduction to Technical Writing	3			
TECH 31015 Construction Technology	3	■		
Kent Core Requirement	5			See Kent Core Summary on page 2
<b>Semester Five: [15 Credit Hours]</b>				
<b>Required: minimum 2.75 GPA, declare the Education minor; apply for student teaching for the following fall semester, a year before student teaching</b>				
<b>TECH 20001 Energy/Power</b>	<b>3</b>			
<b>TECH 41002 Organization in Technology Education</b>	<b>3</b>	■		<b>Offered in fall only</b>
<b>TECH 41051 Foundations and Contemporary Theories of Technology Education</b>	<b>3</b>	■		<b>Offered in fall only</b>
HED 42575 Health and Learning Strategies	3	■		
TECH 31016 Manufacturing Technology	3	■		
<b>Semester Six: [18 Credit Hours]</b>				
<b>TECH 31087 Design for Technology</b>	<b>3</b>	■		<b>Offered in spring only</b>
<b>TECH 41001 Methods in Technology Education</b>	<b>3</b>	■	<b>C</b>	<b>Fulfills writing-intensive requirement; see note below; offered in spring only</b>
<b>TECH 41052 Technology Education for Elementary School</b>	<b>3</b>	■		<b>Offered in spring only</b>
PSYC 31773 Industrial Psychology	3	■		
SPED 23000 Introduction to Exceptionalities	3		<b>C</b>	Fulfills domestic diversity requirement
Kent Core Requirement	3			See Kent Core Summary on page 2



**Critical requirements are boldface in shaded areas**

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
<b>Semester Seven: [12 Credit Hours]</b>				
TECH 46031 Student Teaching	9	■	S	Recommended for semester 7 although it may be taken in semester 8
TECH 49525 Inquiry into Professional Practice	3	■	C	
<b>Semester Eight: [15 Credit Hours]</b>				
Required: successful completion of Praxis II: Principles of Learning and Teaching (PLT)				
TECH 31000 Cultural Dynamics of Technology	3	■		Fulfills writing-intensive course requirement; see note below
TECH 32002 Materials and Processes II	3	■		
Kent Core Requirement	9			See Kent Core Summary on page 2

**Graduation Requirements Summary**

Minimum Total Hours	Minimum Upper-Division Hours	Kent Core Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum Major GPA	Minimum Overall GPA
126	39	36	Kent Core / SPED 23000	TECH 31000 or TECH 41001	2.75	2.50

**Kent Core Summary**

Kent Core Categories	Important Notes	Remaining Credit Hours
<b>Additional (6 credit hours)</b> <i>Must be selected from two Kent Core categories</i>	3 credits are fulfilled in this major with COMM 15000	3
<b>Basic Sciences (8 credit hours)</b> <i>Must include one laboratory</i>	Includes additional course as required by the college for this program	8
<b>Composition (6-8 credit hours)</b> <i>ENG 11002, 11011, 21011; HONR 10197, 10297</i>	Enrollment based on placement test	6-8
<b>Humanities and Fine Arts (9 credit hours)</b> <i>Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category</i>	May fulfill domestic diversity requirement	9
<b>Mathematics and Critical Reasoning (3-5 credit hours)</b>	Fulfilled in this major with MATH 11010.	0
<b>Social Sciences (6 credit hours)</b> <i>Must be selected from two curricular areas</i>	3 credits are fulfilled in this major with PSYC 11762	3

**Note:** A minimum C grade must be earned in either TECH 31000 or TECH 41001 to fulfill the writing-intensive requirement.

**Kent Core**

Students must complete a minimum 36 credit hours of the Kent Core. Certain courses required in programs and in student's major field may also fulfill the Kent Core. Honors equivalents shall satisfy the Kent Core. None of the courses on the Kent Core list may be taken with a pass/fail grade. Visit [www.kent.edu/catalog/kent-core](http://www.kent.edu/catalog/kent-core) for course list.

**Diversity Course Requirement**

Students must complete a two-course diversity requirement, consisting of one with a domestic (U.S.) focus and one with a global focus. One course must come from the Kent Core. The second course may be taken as a second Kent Core, within a major or minor, or as a general elective; or, with dean's approval, by completing one semester of study in another country. Visit [www.kent.edu/catalog/diversity](http://www.kent.edu/catalog/diversity) for course list.

**Writing-Intensive Course Requirement**

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade. Visit [www.kent.edu/catalog/wic](http://www.kent.edu/catalog/wic) for course list.

**Upper-Division Requirement**

Students must complete a minimum 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.

