



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	Min. Grade	Important Notes
<b>Semester One: [16-17 Credit Hours]</b>			
<b>IERT 12005 Applications in CAD</b>	<b>2</b>		
<b>MERT 12000 Engineering Drawing</b>	<b>3</b>		
COMT 21092 Computer Practicum <i>or</i> EERT 22016 Productivity Software for Industry	1-2		
EERT 22003 Technical Computing	3		
ENG 11011 College Writing I	3		Enrollment based on placement tests
MATH 11010 Algebra for Calculus	3		
US 10097 Destination Kent State: FYE	1		Not required of transfer students with 25 credits
<b>Semester Two: [15 Credit Hours]</b>			
<b>CADT 22000 Advanced CAD</b>	<b>2</b>		
<b>CADT 22002 CAD: Civil Applications</b>	<b>2</b>		
<b>MERT 12001 Computer-Aided Drafting</b>	<b>3</b>		
EERT 21010 Engineering and Professional Ethics	3		
MATH 11012 Intuitive Calculus	3		
MATH 11022 Trigonometry	2		
<b>Semester Three: [17 Credit Hours]</b>			
<b>CADT 22001 CAD: Architecture</b>	<b>2</b>		
<b>CADT 22005 Multimedia and Game Design</b>	<b>2</b>		
<b>EERT 22014 Microprocessors and Robotics</b>	<b>4</b>		
BMRT 11000 Introduction to Business	3		
COMM 15000 Introduction to Human Communication	3		
IERT 22006 Economic Decision Analysis	3		
<b>Semester Four: [14 Credit Hours]</b>			
<b>CADT 22003 Solid Modeling</b>	<b>2</b>		
<b>CADT 22004 Computer Animation and Gaming</b>	<b>3</b>		
<b>COMT 20011 Java Programming</b>	<b>3</b>		
COMT 21010 Workgroup Productivity Software	3		
ENG 20002 Introduction to Technical Writing <i>or</i> ITAP 26638 Business Communications	3		

**Graduation Requirements Summary**

Minimum Total Hours	Minimum	
	Major GPA	Overall GPA
62	2.0	2.0

