

**Critical requirements are boldface in shaded areas**

Course Subject and Title	Credit Hours	Min. Grade	Important Notes
<b>Semester One: [17 Credit Hours]</b>			
<b>EERT 12000 Electric Circuits I</b>	<b>4</b>		
EERT 22003 Technical Computing	3		
ENG 11011 College Writing I	3		Enrollment based on placement tests
MATH 11010 Algebra for Calculus	3		
MERT 12000 Engineering Drawing	3		
US 10097 Destination Kent State: FYE	1		Not required of transfer students with 25 credits
<b>Semester Two: [16 Credit Hours]</b>			
<b>EERT 12001 Electric Circuits II</b>	<b>3</b>		
<b>EERT 22000 Electricity/Electronics with Applications</b>	<b>3</b>		
<b>EERT 22017 Applied Engineering Software</b>	<b>3</b>		
<b>IERT 12005 Applications in CAD</b>	<b>2</b>		
MATH 11012 Intuitive Calculus	3		
MATH 11022 Trigonometry	2		
<b>Semester Three: [17 Credit Hours]</b>			
<b>EERT 22018 Network Engineering</b>	<b>3</b>		
<b>EIRT 22030 Survey of Information Technology</b>	<b>3</b>		
<b>EIRT 22033 Fiber Optics Technology</b>	<b>2</b>		
<b>TECH 33223 Electronic Communication</b>	<b>3</b>		
COMM 15000 Introduction to Human Communication	3		
PHY 12201 Technical Physics I	3		
<b>Semester Four: [19 Credit Hours]</b>			
<b>Requirement: students must request a course overload in this semester</b>			
<b>COMT 21095 ST: Object-Oriented Language</b>	<b>3</b>		
<b>EERT 22004 Digital Systems</b>	<b>3</b>		
<b>EIRT 22032 PC Network Engineering II</b>	<b>3</b>		
EERT 21010 Engineering and Professional Ethics	3		
ENG 20002 Introduction to Technical Writing <i>or</i> ITAP 26638 Business Communications	3		
PHY 12202 Technical Physics II	4		

**Graduation Requirements Summary**

Minimum Total Hours	Minimum	
	Major GPA	Overall GPA
69	2.0	2.0