

**Critical requirements are boldface in shaded areas**

Course Subject and Title	Credit Hours	Min. Grade	Important Notes
<b>Semester One: [16 Credit Hours]</b>			
IERT 22010 Computer Integrated Manufacturing	3		
MERT 12000 Engineering Drawing	3		
<b>Technical Concentration Elective</b>	<b>3</b>		<b>See note below</b>
EERT 22003 Technical Computing	3		
ENG 11011 College Writing I	3		
US 10097 Destination Kent State: FYE	1		Not required of transfer students with 25 credits
<b>Semester Two: [18 Credit Hours]</b>			
IERT 12005 Applications in Computer-Aided Design	4		
MERT 12001 Computer-Aided Drafting	3		
MERT 12005 Properties of Materials	3		
COMM 15000 Introduction to Human Communication	3		
MATH 11012 Intuitive Calculus	3		
MATH 11022 Trigonometry	2		
<b>Semester Three: [19 Credit Hours]</b>			
EERT 22014 Microprocessors and Robotics	4		
MERT 12004 Manufacturing Processes	3		
<b>Technical Concentration Elective</b>	<b>6</b>		<b>See note below</b>
ENG 20002 Introduction to Technical Writing <i>or</i> ITAP 26638 Business Communication	3		
PHY 12201 Technical Physics I	3		
<b>Semester Four: [12-15 Credit Hours]</b>			
MERT 22009 Robotics and Flexible Automation	3		
<b>Technical Concentration Elective</b>	<b>2-5</b>		<b>See note below</b>
PHY 12202 Technical Physics II	4		
General Elective	3		May be fulfilled by a Kent Core course; Tuscarawas students must take EERT 21010 Engineering and Professional Ethics

**Graduation Requirements Summary**

Minimum Total Hours	Minimum	
	Major GPA	Overall GPA
67	2.00	2.00

**Note: Technical concentration Elective:** Student must select between 11-14 credit hours of Engineering Technology courses with an advisor.