

**Critical requirements are boldface in shaded areas**

Course Subject and Title	Credit Hours	Min. Grade	Important Notes
<b>Semester One: [13 Credit Hours]</b>			
<b>EERT 22000 Electricity/Electronics with Applications</b>	<b>3</b>		
<b>MERT 12000 Engineering Drawing</b>	<b>3</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: [17 Credit Hours]</b>			
<b>IERT 12005 Applications in CAD</b>	<b>2</b>		
<b>MERT 12005 Properties of Materials</b>	<b>3</b>		
<b>PLCT 12000 Introduction to Plastics</b>	<b>4</b>		
CHEM 10054 General and Organic Chemistry	5		
COMM 15000 Introduction to Human Communication	3		
<b>Semester Three: [18 Credit Hours]</b>			
<b>MERT 22005 Statics</b>	<b>3</b>		
<b>PLCT 22001 Plastic Product Design</b>	<b>3</b>		
<b>TECH 33056 Cooperative Education or TECH 43096 Individual Investigation</b>	<b>2</b>		
ENG 20002 Introduction to Technical Writing	3		
MATH 19002 Technical Mathematics II	4		
PHY 12201 Technical Physics I	3		
<b>Semester Four: [18-19 Credit Hours]</b>			
<b>MERT 22007 Strength of Materials</b>	<b>3</b>		
<b>MERT 22012 Fluid Power</b>	<b>3</b>		
<b>PLCT 12004 Properties of Plastic Materials</b>	<b>3</b>		
<b>PLCT 22002 Plastic Tool Design</b>	<b>3</b>		
<b>PLCT 12003 Reinforced Plastics or PLCT 22005 Plastics Manufacturing</b>	<b>2-3</b>		
IERT 22000 Statistical Process Control	4		

**Graduation Requirements Summary**

Minimum Total Hours	Minimum	
	Major GPA	Overall GPA
66	2.0	2.0