

Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Min. Grade	Important Notes
Semester One: [17 Credit Hours]			
EERT 12000 Electric Circuits I	4		
MERT 12000 Engineering Drawing	3		
EERT 22003 Technical Computing	3		
ENG 11011 College Writing I	3		
MATH 11010 Algebra for Calculus	3		
US 10097 Destination Kent State: FYE	1		Not required of transfer students with 25 credits
Semester Two: [18 Credit Hours]			
EERT 12001 Electric Circuits II	3		
EERT 12010 Introduction to Electronics	4		
ENG 20002 Introduction to Technical Writing <i>or</i> ITAP 26638 Business Communications	3		
MATH 11012 Intuitive Calculus	3		
MATH 11022 Trigonometry	2		
General Studies Elective	3		Students on the Tuscarawas campus must take EERT 21010 Engineering and Professional Ethics
Semester Three: [17 Credit Hours]			
EERT 12005 Electrical/Electronic Drawing <i>or</i> IERT 12005 Applications in CAD	2		
EERT 22002 Industrial Controls <i>or</i> EERT 22005 Instrumentation <i>or</i> EERT 22018 PC/Network Engineering and Troubleshooting <i>or</i> TECH 33016 PC/Network Engineering and Troubleshooting	3		
EERT 22011 Electronic Systems	2		
EERT 22014 Microprocessors and Robotics	4		
COMM 15000 Introduction to Human Communication	3		
PHY 12201 Technical Physics I	3		
Semester Four: [16 Credit Hours]			
EERT 22004 Digital Systems	3		
EERT 22006 Electrical Machines <i>or</i> EERT 22013 Industrial Electronics	3		
IERT 22010 Computer Integrated Manufacturing	3		
MERT 22009 Robotics and Flexible Automation	3		
PHY 12202 Technical Physics II	4		

Graduation Requirements Summary

Minimum Total Hours	Minimum	
	Major GPA	Overall GPA
68	2.0	2.0