

Name:		Completed by:		
ID:		Date:		
General Education Requirements (18-19 Credits)	Credits	Grade	Semester	Notes
Communication (6 Credits)				
ENG-1113 English Composition I or ENG-1333 Applied Technical Writing	3			
Select one of the following: ENG-1213 English Comp II BC-2113 Business Communications SPC-1113 Fundamentals of Speech COM-1233 Interpersonal Communication	3			
History and U.S. Government (6 Credits)				
HST-1483 US History to the Civil War or HST-1493 US History since the Civil War	3			
GVT-1113 American Federal Government	3			
Mathematics and Business (3 Credits)				
MTH-1123 Technical Math	3			
Arts and Science (3 Credits)				
Select one of the following: MU-1113 Music Appreciation HUM-2113 Humanities I PSY-1113 Introductory Psychology SOC-1113 Introduction to Sociology	3			
Student Success (1 Credit) For first-time freshmen				
COL-1211 Success Strategies (For first-time freshmen)	1			
Program Requirements (42 Credits)	Credits	Grade	Semester	Notes
Program Core (29 Credits)				
IET-1113 Intro to Industrial Engineering Technology [†]	3			
IET-1223 AC/DC Electrical Systems* [†]	3			
IET-1512 Blueprint Reading or GS-1512 Blueprint Reading	2			
CIS-1113 Computer Applications	3			
IET-1213 Fluid Power	3			
IET-1413 Electrical Wiring & Fabrication	3			
IET-1323 General Metals or GS-2223 General Metals	3			
IET-2113 Programmable Logic Controllers I*	3			
IET-2333 Industrial Engineering Technology Internship I [†]	3			
IET-1333 Electrical Relay & Computer Control* [†]	3			
Program Electives (13 Credits)				
BM-2203 Principles of Supply Chain Management	3			
IET-1343 Workplace Effectiveness or BM-2763 Professional Development	3			
IET-1533 Introduction to CAD Engineering or GS-1532 Introduction to AutoCAD	3			
IET-2553 Introduction to CNC or GS-2553 Introduction to CNC	3			
Or other courses with an IET prefix to equal 13 credit hours				
*Completed courses earn a certificate in Basic Electrical Circuits & Computer Control.				
[†] Completed courses earn a certificate in Industrial Manufacturing Technician Level 1. Additional certificates available based on elective selection.				
All substitutions must be approved by Program Chair				
Total credit hours required: 60	15 hours at MSC <input type="checkbox"/>	Min 2.0 GPA <input type="checkbox"/>	Min 18 hours in Gen Ed Core <input type="checkbox"/>	