

## MURRAY STATE COLLEGE Associate of Applied Science in Industrial Engineering Technology 2024-25 Degree Check 2024-25 Degree Check

Name: Cor	Completed by:				
ID: Dat	Date:				
General Education Requirements (18 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	2				
SPC 1113 Fundamentals of Speech	3				
COM 1233 Interpersonal Communication					
History and U.S. Government (6 Credits)					
HST 1483 US History to the Civil War <b>or</b> 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	2				
HUM 2113 Humanities I PSY 1113 Introductory Psychology	3				
SOC 1113 Introduction to Sociology					
Program Requirements (42 Credits)	Credits	Grade	Semester	Notes	
Program Core (30 Credits)					
IET 1111 Success Strategies for IET	1				
IET 1113 Intro to Industrial Engineering Technology	3				
CIS 1113 Computer Applications	3				
IET 1213 Fluid Power	3				
IET 1323 General Metals <b>or</b> GS 1223	3				
IET 1413 Electrical Wiring & Fabrication	3				
IET 1333 Electrical Relay & Computer Control	3				
IET 1223 AC/DC Electrical Systems	3				
IET-2113 Programmable Logic Controllers I	3				
IET 1512 Blueprint Reading or GS 1512	2				
IET 2333 Industrial Engineering Technology Internship I	3				
Program Electives (12 Credits)					
BM 2203 Principles of Supply Chain Management	3				
GS 1362 Machine Tool Auxiliary	2				
IET 1343 Workplace Effectiveness or BM 2763 Professional Development	3				
IET 1513 Introduction to Welding	3				
IET 2613 Mechatronics	3				
IET 1313 Machine Tool Practices	3				
IET 1533 Introduction to CAD Engineering or GS 1532	3				
IET 2553 Introduction to CNC or GS 2553	3				
Or other courses with an IET prefix to equal 12 credit hours					
All substitutions must be approv		n Chair			
Total credit hours required: 60 15 hours at MSC ☐ Min	2.0 GPA 🔲		Min 18	hours in Gen Ed Core	