MURRAY STATE COLLEGE

Associate of Applied Science in Industrial Engineering Technology
2023-24 Degree Check

Name:	Completed by:
ID:	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			
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)				
One of the following: MU 1113 Music Appreciation HUM 2113 Humanities I PSY 1113 Introductory Psychology SOC 1113 Introduction to Sociology	3			
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 **or** 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 approved by Program Chair

Total credit hours required: 60   **15 hours at MSC** ☐   **Min 2.0 GPA** ☐   **Min 18 hours in Gen Ed Core** ☐