

Core Competency Requirements (15-16 Credits)		
Prefix	Course Title	Credits
CG 100	College Survival & Success	3
MTH 105	Math in Society	4
COMM 111	Public Speaking	4
WR 121	English Composition	4
PSY 101	Psychology & Human Relations – or- BA285 Human Relations in Organizations	4/3
Total Credits		18-19

Degree Information	
Category	Credit Total
Core Competency Requirements	18-19
MIT Core Requirements	77
Total Credits for Degree	95-96

MTH and WR courses must be passed with a "C" or better.
Maximum of 24 credits of "P" credit allowed for an AAS degree.

MIT Core Requirements (71 Credits)		
Prefix	Course Title	Credits
DRF 270	3-D Modeling	3
ELT 110	Electricity for Non- Electricians I	2
ELT 111	Electricity for Non- Electricians II	2
ELT 125	Basic Programmable Controllers (PC Based)	2
ELT 126	Intermediate Programmable Controllers (PC Based)	2
ELT 201	Electric Motor Controls	2
ELT 225	Advanced Programmable Controllers (PC Based)	2
GT 106	Green Production Practices	3
IMT 100	Introduction to Trades	3
IMT 102	Industrial Safety (OSHA)	4
IMT 104	Rigging, Lifting, and Safety Inspection	3
IMT 105	Industrial Hydraulics I	3
IMT 118	Bearings, Seals, and Lubrication	3
IMT 204	Introduction to Pneumatics	3
IMT 211	Structural Maintenance	3
IMT 220	Proportional Hydraulics	3
IMT 222	Lean Manufacturing Process Control	3
IMT 230	Techniques of Preventive Maintenance	3
IMT 280	Cooperative Work Experience	3
MCH 102	Introduction to Manufacturing	3
MCH 121	Machining 1	3
MCH 220	Machining 2	3
WLD 102	Blueprint Reading	4
WLD 111	SMAW I	3

Core Requirements Continued		
Prefix	Course Title	Credits
IMT 170	Industry Logistics	3
WLD 112	SMAW II	3
IMT 200	Pumps and Valves	3
Total Credits		77
**Structural Maintenance and Construction Dual Credit Pathway for the Perkins POS. Sub for IMT 105, IMT 200, IMT 204, IMT 220		
IMT 140**	Small Engine Repair	3
IMT 150**	Advanced Woods Technology	3
IMT 151**	Advanced Construction I	4
IMT 251**	Advanced Construction II	4