



CATALOG YEAR: 2023-2024 ASSOCIATE OF APPLIED SCIENCE INDUSTRIAL MAINTENANCE TECHNOLOGY

All courses must be passed with a "C" or better. Developmental courses will not be applied to the degree. Students are encouraged to utilize Degree Works (accessible in LoLA) to track their academic progress.

FIRST SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Core Industry Safety	CORE	1003	3
Blueprint Reading	IMMT	1120	3
Material Handling/Rigging	IMMT	1143	2
Millwright I	MWRT	1310	3
College Algebra, Applied Algebra, or Finite Math (only required for students seeking the AAS)	MATH	1100, 1203, or 1500	3
SEMESTER CREDIT HOURS			TD 11 AAS 14

SECOND SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
English Composition I (only required for students seeking the AAS)	ENGL	1010	3
Plant Equipment	PTEC	1630	2
Plant Equipment Lab	PTEC	1631	2
Introduction to Welding	IMMT	1123	3
Applied Math	WELD	1000	2
Basic Electricity	IMMT	1142	2
Techniques of Speech (only required for students seeking the AAS)	SPCH	1200	3
SEMESTER CREDIT HOURS			TD 11 AAS 17

THIRD SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Blueprint Reading II	IMMT	1122	2
Rigging, Application, Equipment, and Devices-Millwrights	MWRT	1315	3
Introduction to Computer Technology	CSCI	1010	3
Problem Solving and Teamwork	IMMT	1163	3
Physical Science or Physics (only required for students seeking the AAS)	PHSC or PHYS	1010 or 2010	3
Physical Science Lab or Physics Lab (only required for students seeking the AAS)	PHSC or PHYS	1010L or 2010L	1
Introduction to Psychology (only required for students seeking the AAS)	PSYC	2010	3
SEMESTER CREDIT HOURS			TD 11 AAS 18

Students who complete all courses above qualify to earn the Certificate of Technical Studies (CTS) Industrial Maintenance Technology: General (33 credit hours)



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FOURTH SEMESTER (Students Choose a Concentration- General Technician or Pipefitting)

GENERAL TECHNICIAN CONCENTRATION				
COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	
Introductory Machining	IMMT	2103	3	
Hydraulic/Pneumatic Systems	IMMT	2113	2	
Pumps, Pipefitting, & Piping Systems	IMMT	2102	3	
Machine Maintenance & Installation	IMMT	2133	3	
SEMESTER CREDIT HOURS			TD 11	AAS 11
PIPEFITTING APPRENTICE CONCENTRATION				
COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	
Field Measuring, Sketching and Layout	PIPE	1013	3	
Pipe Fabrication I	PIPE	1223	2	
Pipe Fabrication II	PIPE	1233	3	
Pipe Installation	PIPE	1303	3	
SEMESTER CREDIT HOURS			TD 11	AAS 11
CTS- Industrial Maintenance Technology: General = 33 Credit Hours				
TD- Industrial Maintenance Technology = 44 Credit Hours				
AAS- Industrial Maintenance Technology = 60 Credit Hours				