



CATALOG YEAR: 2022-2023 INDUSTRIAL MAINTENANCE TECHNOLOGY

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 or Finite Math (AAS Only)	MATH	1100 or 1500	3	
SEMESTER CREDIT HOURS			TD 11	AAS 14

SECOND SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	
English Composition I (AAS Only)	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 (AAS Only)	SPCH	1200	3	
SEMESTER CREDIT HOURS			TD 11	AAS 17

THIRD SEMESTER

COURSE NAME	COURSE PREFIX	COURSENUMBER	CREDIT HOURS	
Blueprint Reading II	IMMT	1122	2	
Rigging, Application, Equipment, and Devices-Millwrights	MWRT	1315	3	
Intro to Computer Technology	CSCI	1010	3	
Problem Solving and Teamwork	IMMT	1163	3	
Physical Science or Physics (AAS Only)	PHSC or PHYS	1010 or 2010	3	
Physical Science Lab or Physics Lab (AAS Only)	PHSC or PHYS	1010L or 2010L	1	
Introduction to Psychology (AAS Only)	PYSC	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 Tech: General (33 credit hours)



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FOURTH SEMESTER (Students Choose a Concentration- General Tech 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 Tech: General = 33 Credit Hours				
TD- Industrial Maintenance Technology = 44 Credit Hours				
AAS- Industrial Maintenance Technology = 60 Credit Hours				