



CATALOG YEAR; 2020-2021 INDUSTRIAL MAINTENANCE TECHNOLOGY

FIRST SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	
Workplace Safety and Orientation	IMMT	1013	3	
Blueprint Reading I	IMMT	1120	3	
Material Handling	IMMT	1143	2	
Millwright 1	MWRT	1310	3	
College Algebra (AAS Only)	MATH	1100	3	
SEMESTER CREDIT HOURS			TD 11	AAS 14

SECOND SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	
English Composition 1 (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	COURSE NUMBER	CREDIT HOURS	
Blue Print 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 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

CTS INDUSTRIAL MAINTENANCE TECH: GENERAL (33)

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	
GENERAL TECHNICIAN CERTIFICATION				
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

TD INDUSTRIAL MAINTENANCE TECH (44)



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COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	
ELECTRICAL TECHNICIAN CERTIFICATION				
Electronics I	IMMT	2143	3	
Instrumentation	IMMT	2152	3	
Programmable Controllers	IMMT	2163	3	
Monitoring & Communications Systems	IMMT	2173	3	
Motor Controls	IMMT	2153	3	
SEMESTER CREDIT HOURS			TD 15	AAS 15
CTS – Industrial Maintenance Tech: General			33	
TD – Industrial Maintenance Tech- GENERAL CERTIFICATION			44	
TD – Industrial Maintenance Tech- ELECTRICAL CERTIFICATION			48	
AAS – Industrial Maintenance Tech- GENERAL CERTIFICATION			60	
AAS – Industrial Maintenance Tech- ELECTRICAL CERTIFICATION			64	