

Industrial Maintenance Technology Program

2019-2020

Semester		Rubric	No.	Course Title	SCH	Lec	Lab	Contact Hour			
1st Semester											
	8Wk	LEAD	1003	Work Readiness or JOBS 2450*	3	2	2	90			
		WKSF	1003	Industrial Workplace Safety or IMMT 1110*	3	2	2	90			
		IMMT	1311	Pipefitting	2	2	1	60			
	8Wk	IMMT	1410	Basic Electricity	1	2	0	30			
		IMMT	1411	Basic Electricity Lab	3	2	2	90			
		IMMT	1120	Blueprint Reading	1	2	0	30			
1st Semester Totals	CTC			CTC: Electrical Raceway - Conduit Technician				13	12	7	390
2nd Semester											
	8Wk	IMMT	1220	Pneumatics	3	2	2	90			
		IMMT	1221	Pneumatics Application	3	2	2	90			
	8Wk	IMMT	1230	Hydraulics	3	2	2	90			
		IMMT	1241	Hydraulics Troubleshooting Projects	3	2	2	90			
2nd Semester Total				12	8	8	360				
Award (2 Semesters)	CTS			CTS: Hydraulic and Pneumatic Technician				25	20	15	750
3rd Semester											
	8Wk	IMMT	1111	Maintenance Welding I	3	1	3	105			
		IMMT	1112	Maintenance Welding II	3	1	3	105			
Award (2.5 semesters)	CTS			CTS: Maintenance Helper							
	8Wk	IMMT	1430	Motor Controls	3	1	3	105			
		IMMT	1320	Millwright I	4	1	5	165			
3rd Semester Totals				13	4	14	480				
4rd Semester											
	8Wk	IMMT	1330	Millwright II	4	1	5	165			
		IMMT	1440	Programmable Logic Controllers	3	1	3	105			
4th Semester Totals				7	2	8	270				
Award (4 Semesters)	TD			Technical Diploma - Industrial Maintenance Technology				45	26	37	1500

All courses are designed to include a minimum of 7.5 clock hours of preparatory work/homework per credit hour.

Experiential Learning Credit Course Options

With approval of Chief Academic Officer/designee, the following courses may be substituted for any of the above course requirements individually or in combination:

Rubric	Number	Course Title	SCH	Lec	Lab	Contact Hrs
IMMT	2991	Special Project I	1		1	30
IMMT	2993	Special Project II	2	0	2	60
IMMT	2995	Special Project III	3	0	3	90
IMMT	2996	Special Project IV	4		4	120
New Work-Based Learning Experience Options						EXT
WBLE	1003	Internship / Cooperative Education	3	1	3	105
WBLE	1011	Work-Based Learning Experience	1	0	0	45*
WBLE	1012	Work-Based Learning Experience	2	0	0	90*
WBLE	1013	Work-Based Learning Experience	3	0	0	135*
WBLE	1014	Work-Based Learning Experience	4	0	0	180*
WBLE	1021	Work-Based Learning Experience II	1	0	0	45*
WBLE	1022	Work-Based Learning Experience II	2	0	0	90*
WBLE	1023	Work-Based Learning Experience II	3	0	0	135*
WBLE	1024	Work-Based Learning Experience II	4	0	0	180*
WBLE	2031	Work-Based Learning Experience III	1	0	0	45*
WBLE	2032	Work-Based Learning Experience III	2	0	0	90*
WBLE	2033	Work-Based Learning Experience III	3	0	0	135*
WBLE	2034	Work-Based Learning Experience III	4	0	0	180*
WBLE	2041	Work-Based Learning Experience III	1	0	0	45*
WBLE	2042	Work-Based Learning Experience III	2	0	0	90*
WBLE	2043	Work-Based Learning Experience III	3	0	0	135*
WBLE	2044	Work-Based Learning Experience III	4	0	0	180*