

**KELLOGG COMMUNITY COLLEGE**  
**MAINTENANCE TECHNICIAN CERTIFICATE**  
**REQUIRED COURSES AND ELECTIVES**

**SPRING 2024**

Certificate: 16 credits

All costs are subject to change without notice. Please call 269-965-4137 to verify.

Module Subject Code and Number	Module Title	Credit	Contact Hours	Lab Fees	Tuition	Total Cost
<input type="checkbox"/> INT C910-7201	IND TECHNOLOGY ORIENTATION		2	0.00	0.00	0.00
The orientation must be completed at the RMTC in Battle Creek prior to registration. Please call 269.965.4137 to verify available orientation times.						
<b>REQUIRED COURSES</b>						
<b>UNIT 15</b>		<b>PRODUCT DESIGN ELEMENTS</b>				
<input type="checkbox"/> INT 15010-7201	FUNDAMENTALS OF PRINT READING	0.92	22	77.00	247.94	324.94
<input type="checkbox"/> INT 15030-7201	ELECTRICAL PRINTS	0.29	7	77.00	78.16	155.16
<b>UNIT TOTAL</b>		<b>1.21</b>	<b>29</b>	<b>154.00</b>	<b>326.10</b>	<b>480.10</b>
<b>UNIT 30</b>		<b>ELECTRO-MECHANICAL DEVICES, EQUIPMENT, AND SAFETY</b>				
<input type="checkbox"/> INT 30010-7201	MANUFACTURING SAFETY	1.00	24	43.00	269.50	312.50
<input type="checkbox"/> INT 30020-7201	OSHA 10	0.92	22	31.00	247.94	278.94
<input type="checkbox"/> INT 30040-7201	ARC FLASH LOCKOUT TAGOUT	0.29	7	48.00	78.16	126.16
<input type="checkbox"/> INT 30060-7201	INTRO TO POWER TRANSMISSIONS	0.13	3	6.00	35.04	41.04
<input type="checkbox"/> INT 30070-7201	COUPLINGS	0.17	4	11.00	45.82	56.82
<input type="checkbox"/> INT 30080-7201	CLUTCHES AND BRAKES	0.33	8	10.00	88.94	98.94
<input type="checkbox"/> INT 30100-7201	V BELT DRIVES	0.25	6	11.00	67.38	78.38
<input type="checkbox"/> INT 30110-7201	CHAIN DRIVES	0.25	6	13.00	67.38	80.38
<input type="checkbox"/> INT 30120-7201	SPEED REDUCERS	0.25	6	10.00	67.38	77.38
<input type="checkbox"/> INT 30140-7201	LUBRICANTS AND LUBRICATION	0.17	4	6.00	45.82	51.82
<input type="checkbox"/> INT 30160-7201	OILS AND THEIR APPLICATIONS	0.08	2	3.00	21.56	24.56
<input type="checkbox"/> INT 30230-7201	BEARING INSTALLATION REMOVAL	0.50	12	8.00	134.75	142.75
<input type="checkbox"/> INT 30320-7201	HAND AND POWER TOOLS	0.67	16	26.00	180.57	206.57
<b>UNIT TOTAL</b>		<b>5.01</b>	<b>120</b>	<b>226.00</b>	<b>1,350.24</b>	<b>1,576.24</b>
<b>UNIT 40</b>		<b>MAINTENANCE SYSTEMS DESIGN AND DEVELOPMENT</b>				
<input type="checkbox"/> INT 40020-7201	IND MAINTENANCE TROUBLESHOOTIN	0.92	22	138.00	247.94	385.94
<input type="checkbox"/> INT 40030-7201	PREVENTIVE PREDICTIVE MAINTEN	1.25	30	46.00	336.88	382.88
<input type="checkbox"/> INT 40120-7201	FACTS ABOUT AIR	0.33	8	23.00	88.94	111.94
<b>UNIT TOTAL</b>		<b>2.50</b>	<b>60</b>	<b>207.00</b>	<b>673.76</b>	<b>880.76</b>
<b>ASSESSMENTS</b>						
<input type="checkbox"/> *INT C450-7201	MSSC MAINTENANCE ASSESSMENT		1.5	80.00	0.00	80.00
<b>TOTAL FOR REQUIRED COURSES</b>		<b>8.72</b>	<b>210.50</b>	<b>667.00</b>	<b>2,350.10</b>	<b>3,017.10</b>

\*Module(s) cannot be paid for using certain types of financial aid. Please direct all inquiries to the staff at the RMTC registration desk.

**ELECTIVES REQUIRED**

Additional Industrial Trades electives in: INEL, INHR, INMT, INPF, INRE, INST, INTD, INWE, and INT minus the required INT courses and/or iACT Electives = 7.28 credits

**MAINTENANCE TECHNICIAN CERTIFICATE PROGRAM TOTAL CREDITS = 16**

**FOR OFFICE USE ONLY**

Instructor Approval \_\_\_\_\_ Date \_\_\_\_\_

Total Credit \_\_\_\_\_ Total Contact \_\_\_\_\_ Total Cost \_\_\_\_\_