

KELLOGG COMMUNITY COLLEGE
INDUSTRIAL TECHNOLOGY
COURSE OPTIONS

FALL 2024

Certificate: 30 credits

Associate in Applied Science: 60 credits (combination of industrial technology, technical electives, and general education credit requirements)

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 C910-2201	IND TECHNOLOGY ORIENTATION The orientation must be completed at the EAC in Albion prior to registration. Please call 517-630-8169 to verify available orientation times.		2	0.00	0.00	0.00
UNIT 15 PRODUCT DESIGN ELEMENTS						
<input type="checkbox"/> INT 15010-2201	FUNDAMENTALS OF PRINT READING	0.92	22	77.00	251.62	328.62
<input type="checkbox"/> INT 15030-2201	ELECTRICAL PRINTS	0.29	7	77.00	79.32	156.32
UNIT TOTAL		1.21	29	154.00	330.94	484.94
UNIT 30 ELECTRO-MECHANICAL DEVICES, EQUIPMENT, AND SAFETY						
<input type="checkbox"/> INT 30010-2201	MANUFACTURING SAFETY	1.00	24	43.00	273.50	316.50
<input type="checkbox"/> INT 30020-2201	OSHA 10	0.92	22	31.00	251.62	282.62
<input type="checkbox"/> INT 30040-2201	ARC FLASH LOCKOUT TAGOUT	0.29	7	48.00	79.32	127.32
<input type="checkbox"/> INT 30060-2201	INTRO TO POWER TRANSMISSIONS	0.13	3	6.00	35.56	41.56
<input type="checkbox"/> INT 30070-2201	COUPLINGS	0.17	4	11.00	46.50	57.50
<input type="checkbox"/> INT 30080-2201	CLUTCHES AND BRAKES	0.33	8	10.00	90.26	100.26
<input type="checkbox"/> INT 30090-2201	FLAT BELT DRIVES	0.25	6	10.00	68.38	78.38
<input type="checkbox"/> INT 30100-2201	V BELT DRIVES	0.25	6	11.00	68.38	79.38
<input type="checkbox"/> INT 30110-2201	CHAIN DRIVES	0.25	6	13.00	68.38	81.38
<input type="checkbox"/> INT 30120-2201	SPEED REDUCERS	0.25	6	10.00	68.38	78.38
<input type="checkbox"/> INT 30130-2201	GEARS	0.25	6	6.00	68.38	74.38
<input type="checkbox"/> INT 30140-2201	LUBRICANTS AND LUBRICATION	0.17	4	6.00	46.50	52.50
<input type="checkbox"/> INT 30160-2201	OILS AND THEIR APPLICATIONS	0.08	2	3.00	21.88	24.88
<input type="checkbox"/> INT 30230-2201	BEARING INSTALLATION REMOVAL	0.50	12	8.00	136.75	144.75
<input type="checkbox"/> INT 30320-2201	HAND AND POWER TOOLS	0.67	16	26.00	183.25	209.25
UNIT TOTAL		5.51	132	242.00	1,507.04	1,749.04
UNIT 40 MAINTENANCE SYSTEMS DESIGN AND DEVELOPMENT						
<input type="checkbox"/> INT 40020-2201	IND MAINTENANCE TROUBLESHOOTIN	0.92	22	138.00	251.62	389.62
<input type="checkbox"/> INT 40030-2201	PREVENTIVE PREDICTIVE MAINTEN	1.25	30	46.00	341.88	387.88
<input type="checkbox"/> INT 40120-2201	FACTS ABOUT AIR	0.33	8	23.00	90.26	113.26
<input type="checkbox"/> INT 40130-2201	AIR PREPARATION	0.33	8	13.00	90.26	103.26
<input type="checkbox"/> INT 40140-2201	AIR PIPING	0.33	8	23.00	90.26	113.26
<input type="checkbox"/> INT 40150-2201	PNEUMATIC ACTUATORS	0.33	8	13.00	90.26	103.26
<input type="checkbox"/> INT 40160-2201	PNEUMATIC VALVES	0.33	8	13.00	90.26	103.26
UNIT TOTAL		1.65	40	85.00	1,225.32	1,520.32
TOTAL		11.20	271	691.00	3,063.30	3,754.30
ASSESSMENTS/CERTIFICATIONS						
<input type="checkbox"/> *INT C209-2201	SACA C-209 CERTIFICATION		4	108.00	0.00	108.00
<input type="checkbox"/> *INT C210-2201	SACA C-210 CERTIFICATION		4	108.00	0.00	108.00
<input type="checkbox"/> *INT C450-2201	MSSC MAINTENANCE ASSESSMENT		1.5	80.00	0.00	80.00

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

FOR OFFICE USE ONLY		
Instructor Approval _____	Date _____	
Total Credit _____	Total Contact _____	Total Co _____