

## **INDUSTRIAL MAINTENANCE TECHNOLOGY CERTIFICATES (INDMA C501, C502, C503)**

FCC	LTC	✓ OCC	WVC
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The Industrial Maintenance Technology program is designed to train students for employment and advancement in today's technologically advanced industrial workplace. The program provides students with a progression of three certificates that lead to the degree and provides current industry employees the opportunity to complete course requirements while maintaining a work schedule. Coursework included in the degree may transfer to a four-year college or university.

The certificate and degree programs qualify graduates for machine maintenance positions or advancement in the industrial plant.

### **OPERATIONS TECHNICIAN CERTIFICATE (INDMA C501)**

<u>First Semester</u>	<u>Credit Hours</u>	<u>16</u>
INM 1200 Mechanics	V3	
INM 1206 Intro. to Industrial Maint. Tech.	V2	
INM 1210 Blueprints and Schematics	3	
INM 2210 Occupational Safety (OSHA)	V1	
INM 2228 Lean Manufacturing	3	
Math General Education Elective <sup>1</sup>	<u>4</u>	
<b>Total Credit Hours</b>		<b>16</b>

<sup>1</sup>General Education Elective

### **EQUIPMENT TECHNICIAN CERTIFICATE (INDMA C502)**

<u>First Semester</u>	<u>Credit Hours</u>	<u>16</u>
EGR 1131 Engineering Graphics and Design	3	
INM 1205 Fluid Power	V3	
INM 2200 Electro-Mechanics I	V5	
INM 2205 Electro-Mechanics II	<u>V5</u>	
<b>Total Credit Hours</b>		<b>16</b>

### **AUTOMATION TECHNICIAN CERTIFICATE (INDMA C503)**

<u>First Semester</u>	<u>Credit Hours</u>	<u>16</u>
INM 2206 Programmable Controllers I	3	
INM 2207 Robotics Technology	3	
INM 2208 Programmable Controllers II	3	
INM 2211 Mechatronics I	V4	
INM 2212 Programmable Controllers III	<u>3</u>	
<b>Total Credit Hours</b>		<b>16</b>