

**Associate in Applied Science
Industrial Maintenance Technology
Industrial Maintenance (AAS.IMT04 35372)**

**Total Credit Hours: 64
Effective: Fall 2018**

Graduation Plan

First Semester			
	Credit Hours	Prerequisites	Done
COL 101	1.0		
*EEM 117 DC/AC Circuits I	4.0	RDG 031 or equivalent; MAT 033 or equivalent	<input type="checkbox"/>
*EEM 145 Control Circuits	3.0	EEM 117, or EEM 118, or EET 111	<input type="checkbox"/>
*IMT 101 Introduction to Industrial Maintenance	2.0	IMT 111	<input type="checkbox"/>
*IMT 111 Industrial Tools	5.0	MAT 033 or equivalent	<input type="checkbox"/>
TOTAL	15.0		

Second Semester			
	Credit Hours	Prerequisites	Done
*EEM 215 DC/AC Machines	3.0	EEM 117	<input type="checkbox"/>
*EEM 221 DC/AC Drives	3.0		<input type="checkbox"/>
ENG 101 English Composition I	3.0	Co-requisite: ENG 032 or equivalent - minimum grade of C	<input type="checkbox"/>
*IMT 131 Hydraulics & Pneumatics	4.0	RDG 031 or equivalent; MAT 033 or equivalent	<input type="checkbox"/>
*IMT 161 Mechanical Power Applications	4.0	RDG 031 or equivalent; MAT 033 or equivalent	<input type="checkbox"/>
TOTAL	17.0		

Third Semester			
CPT 170 Microcomputer Applications	3.0	Recommended - AOT 101, AOT 105, or equivalent	
*EEM 250 Programmable Logic Controllers	4.0	EEM 145	<input type="checkbox"/>
*EEM 251 Programmable Controllers	3.0	EEM 145	<input type="checkbox"/>
HSS 205 Technology and Society	3.0	Co-requisite: ENG 032 or equivalent	<input type="checkbox"/>
*IMT 104 Schematics	2.0	MAT 033 or equivalent	<input type="checkbox"/>
TOTAL	15.0		

Fourth Semester			
	Credit Hours	Prerequisites	Done
ECO 101 Basic Economics OR		Co-requisite: ENG 032 or equivalent	<input type="checkbox"/>
PSY 105 Personal/Interpersonal Psychology	3.0	Co-requisite: ENG 032 or equivalent	<input type="checkbox"/>
*CIM 241 Automated Manufacturing Equipment	4.0	EEM 250 and EEM 271 OR Co-requisite: EEM 250 & EEM 271	<input type="checkbox"/>
*IMT 102 Industrial Safety	2.0	RDG 031 or equivalent; MAT 033 or equivalent	<input type="checkbox"/>

* Courses in this program that require a minimum grade of "C."

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MAT 105 Introduction to College Algebra	5.0	MAT 033 or equivalent – minimum grade of C	<input type="checkbox"/>
*WLD 142 Maintenance Welding	3.0	RDG 031 or equivalent; MAT 033 or equivalent	<input type="checkbox"/>
TOTAL	15.0		

* Courses in this program that require a minimum grade of "C."