

Graduation Plan

First Semester			
	Credit Hours	Prerequisites & Co-requisites	Done
COL 101 College Orientation	1.0		<input type="checkbox"/>
*EEM 117 DC/AC Circuits I	4.0	RDG 031 or equivalent; MAT 032 or equivalent	<input type="checkbox"/>
*EEM 121 Electrical Measurements	3.0	RDG 031 or equivalent; MAT 032 or equivalent Co-requisite: EEM 117	<input type="checkbox"/>
*EEM 140 National Electrical Code	3.0	RDG 031 or equivalent; EEM 117	<input type="checkbox"/>
*EEM 145 Control Circuits	3.0	EEM 117	<input type="checkbox"/>
MAT 155 Contemporary Mathematics	3.0	MAT 032 or equivalent – Minimum grade of C	<input type="checkbox"/>
TOTAL	17.0		

Second Semester

	Credit Hours	Prerequisites & Co-requisites	Done
CPT 101 Introduction to Computers	3.0	ENG 032 and RDG 100 or equivalents – Minimum grades of C	<input type="checkbox"/>
*EEM 215 DC/AC Machines	3.0	EEM 117	<input type="checkbox"/>
ENG 155 Communications I	3.0	ENG 032 and RDG 100 or equivalents – Minimum grades of C	<input type="checkbox"/>
@Directed Elective	4.0-5.0		<input type="checkbox"/>
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TOTAL	17.0-18.0		

Third Semester

	Credit Hours	Prerequisites & Co-requisites	Done
*EEM 250 Programmable Logic Controllers	4.0	EEM 145	<input type="checkbox"/>
@Directed Elective	4.0-5.0		<input type="checkbox"/>
TOTAL	8.0-9.0		

Fourth Semester

	Credit Hours	Prerequisites & Co-requisites	Done
ECO 101 Basic Economics OR	-	ENG 032 or equivalent	
PSY 105 Personal/Interpersonal Psychology	3.0	Co-requisite: ENG 032 or equivalent	<input type="checkbox"/>
*IMT 102 Industrial Safety	2.0	RDG 031 or equivalent; MAT 032 or equivalent	<input type="checkbox"/>
*IMT 114 Benchwork and Assembly	2.0	RDG 031 or equivalent; MAT 032 or equivalent	<input type="checkbox"/>

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

@Directed electives are determined by specialization and are listed separately at the end of the document.

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

**Total Credit Hours: 68
Effective: Fall 2008**

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*IMT 120 Mechanical Installations	5.0	RDG 031 or equivalent; MAT 032 or equivalent	<input type="checkbox"/>
*IMT 161 Mechanical Power Applications	4.0	RDG 031 or equivalent; MAT 032 or equivalent	<input type="checkbox"/>
TOTAL	16.0		

Fifth Semester

	Credit Hours	Prerequisites & Co-requisites	Done
HSS 205 Technology and Society	3.0	ENG 032 or equivalent	<input type="checkbox"/>
*IMT 104 Schematics	2.0	RDG 031 or equivalent; MAT 032 or equivalent	<input type="checkbox"/>
*IMT 131 Hydraulics and Pneumatics	4.0	RDG 031 or equivalent; MAT 032 or equivalent	<input type="checkbox"/>
*WLD 142 Maintenance Welding	3.0	RDG 031 or equivalent; MAT 032 or equivalent	<input type="checkbox"/>
TOTAL	12.0		

Directed Electives - Choose 10 hours to be taken during semesters in slots indicated above

	Credit Hours	Prerequisites & Co-requisites	Done
MTT 111 Machine Tool Theory & Practice I	5.0	RDG 031 or equivalent Co-requisite: EGT-128	<input type="checkbox"/>
MTT 124 Machine Tool Practice II	4.0	MTT-111	<input type="checkbox"/>
MTT 126 Machine Tool Practice III	4.0	MTT-111	<input type="checkbox"/>
TOTAL	10.0		

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