

Graduation Plan

First Semester			
	Credit Hours	Pre-requisites	Done
COL 101 College Orientation	1.0		<input type="checkbox"/>
*EEM 117 DC/AC Circuits I	4.0	RDG 031 or equivalent; MAT 033 or equivalent	<input type="checkbox"/>
*EEM 121 Electrical Measurements	3.0	RDG 031 or equivalent; MAT 033 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, or EEM 118, or EET 111	<input type="checkbox"/>
ENG 101 Communications I	3.0	Co-requisite: ENG 032 or equivalent – minimum grades of C	<input type="checkbox"/>
TOTAL	17.0		

Second Semester

	Credit Hours	Pre-requisites	Done
*EEM 201 Electronic Devices I	3.0	RDG 031 or equivalent	<input type="checkbox"/>
*EEM 215 DC/AC Machines	3.0	EEM 117	<input type="checkbox"/>
*EEM 221 DC/AC Drives	3.0		<input type="checkbox"/>
*EEM 251 Programmable Controllers	3.0	EEM 145	<input type="checkbox"/>
*EEM 252 Programmable Controllers Applications	3.0	EEM 145	<input type="checkbox"/>
TOTAL	15.0		

Third Semester

	Credit Hours	Pre-requisites	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	Pre-requisites OR Co-requisites: EEM 250 and EEM 271	<input type="checkbox"/>
*EEM 250 Programmable Logic Controllers	4.0	EEM 145	<input type="checkbox"/>
*EEM 271 Sensors & Systems Interfacing	2.0	EEM 117	<input type="checkbox"/>
MAT 105 Introduction to College Algebra	5.0	MAT 033 or equivalent – minimum grade of C	<input type="checkbox"/>
TOTAL	18.0		

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