

Completion Plan

First Semester- FALL START ONLY			
	Credit Hours	Pre-requisites	Recommended Terms
COL 101 College Orientation	1.0		1 <sup>st</sup> 8-week FA
ENG 101 Communications I	3.0	Co-requisite: ENG 032 or equivalent	1 <sup>st</sup> 8-week FA
*EEM 118 AC/DC Circuits II	4.0	RWR 032 or equivalent MAT 033 or equivalent	1 <sup>st</sup> 8-week FA
*EEM 145 Control Circuits	3.0	EEM 117 or EEM 118	2 <sup>nd</sup> 8-week FA
MAT 155 Contemporary Mathematics	3.0	MAT 033 or equivalent  Minimum grade of C	2 <sup>nd</sup> 8-week FA
<b>TOTAL</b>	<b>14.0</b>		
Second Semester			
	Credit Hours	Pre-requisites	Recommended Terms
*EEM 201 Electronic Devices I	3.0	EEM 117 or EEM 118	16-week SP
*EEM 215 DC/AC Machines	3.0	EEM 117 or EEM 118	1 <sup>st</sup> 8-week SP
*EEM 251 Programmable Controllers	3.0	EEM 145	1 <sup>st</sup> 8-week SP
*EEM 221 DC/AC Drives	3.0	EEM 215	2 <sup>nd</sup> 8-week SP
*EEM 140 National Electrical Code	3.0	RWR 032 or equivalent  EEM 117 or EEM 118	1 <sup>st</sup> 8-week SP
<b>TOTAL</b>	<b>15.0</b>		
Third Semester			
	Credit Hours	Pre-requisites	Recommended Terms
ECO 101 Basic Economics <b>OR</b> PSY 105 Personal/Interpersonal Psychology	3.0	Co-requisite: ENG 032 or equivalent	4-week SU
*EEM 271 Sensors & Systems Interfacing	2.0	EEM 117 or EEM 118	8-week SU
*EEM 250 Programmable Logic Controllers	4.0	EEM 145	4-week SU
*CIM 241 Automated Manufacturing Equipment	4.0	EEM 250 or EEM 251 EEM 221	4-week SU
<b>TOTAL</b>	<b>13.0</b>		

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