

Completion Plan

| First Semester- FALL START ONLY | | | |
|---|--------------|---|---------------------------|
| | Credit Hours | Pre-requisites | Recommended Terms |
| COL 101 College Orientation | 1.0 | | 1 st 8-week FA |
| ENG 101 Communications I | 3.0 | Co-requisite: ENG 032 or equivalent | 1 st 8-week FA |
| *EEM 118 DC/AC Circuits II | 4.0 | RDG 031 or equivalent MAT 033 or equivalent | 1 st 8-week FA |
| *EEM 145 Control Circuits | 3.0 | EEM 117 or EEM 118 | 2 nd 8-week FA |
| MAT 155 Contemporary Mathematics | 3.0 | MAT 033 or equivalent Minimum grade of C | 2 nd 8-week FA |
| TOTAL | 14.0 | | |
| 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 st 8-week SP |
| *EEM 251 Programmable Controllers | 3.0 | EEM 145 | 1 st 8-week SP |
| *EEM 221 DC/AC Drives | 3.0 | EEM 215 | 2 nd 8-week SP |
| *EEM 140 National Electrical Code | 3.0 | RDG 031 or equivalent EEM 117 or EEM 118 | 1 st 8-week SP |
| TOTAL | 15.0 | | |
| Third Semester | | | |
| | Credit Hours | Pre-requisites | Recommended Terms |
| ECO 101 Basic Economics OR 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 |
| TOTAL | 13.0 | | |

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