PROGRAM PLANNING GUIDE

ELECTRONICS ENGINEERING TECHNOLOGY C40200F: Instrumentation

Replaces Curriculum Schedule with Revision Date: 2017FA Date Revised: 2018FA

| | | | Hours Per Week | | |
|------------|-----|-------------------------|----------------|-----|---------|
| Course No. | | Course Title | Class | Lab | Credits |
| ATR | 215 | Sensors and Transducers | 2 | 3 | 3 |
| ELN | 260 | Prog Logic Controllers | 3 | 3 | 4 |
| PCI | 172 | SCADA Systems | 3 | 3 | 4 |
| | | Major Electives | - | - | 4 |

| Graduation Requirement Credit Hours: 15 |
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| MAJOR ELECTIVES | | | | | | | | | | |
|-----------------|-----|------------------------|---|-------|-----|---------|--|--|--|--|
| Hours Per Wee | | | | | eek | | | | | |
| Course No. | | Course Title | | Class | Lab | Credits | | | | |
| Major Electives | | Credit Hours Needed: | 4 | | | | | | | |
| ATR | 214 | Advanced PLCs | | 3 | 3 | 4 | | | | |
| ELC | 250 | Critical Power Systems | | 3 | 3 | 4 | | | | |
| PCI | 170 | DAQ and Control | | 3 | 3 | 4 | | | | |