PROGRAM PLANNING GUIDE

ELECTRONIC ENGINEERING TECHNOLOGY C40200G: Embedded Systems

| Replaces Curriculum Schedule with Revision Date: FA2022 | | | | | Date Revised: FA2023 | | | |
|---|----------|-------------------------|----------------------------|---------------|----------------------|----------------|---------|-----------|
| | | | CURRICULUM BY SEMESTER | | | | | |
| | | | | | | Hours Per Week | | Semesters |
| Course No. | | Course Title | Pre-Requisites | Co-Requisites | Class | Lab | Credits | Offered |
| Spring | g Semest | er | | | | <u>.</u> | | |
| | | | ENG 002, MAT 003, MAT 121, | None | 3 | 3 | 4 | SP |
| ELN | 133 | Digital Electronics | or MAT 171 | | | | | |
| ELN | 150 | CAD for Electronics | None | None | 1 | 3 | 2 | SP |
| | | | | | | | | |
| Fall Se | emester | | | | | | | |
| CSC | 133 | C Programming | None | None | 2 | 3 | 3 | FA |
| ATR | 215 | Sensors and Transducers | None | None | 2 | 3 | 3 | FA |
| | - | · | · | - | • | • | - | - |
| Spring | g Semest | er | | | | | | |
| ELN | 233 | Microprocessor Systems | ELN-232 | None | 3 | 3 | 4 | SP |

Graduation Requirement Credit Hours: