

# PROGRAM PLANNING GUIDE

## ELECTRONICS ENGINEERING TECHNOLOGY

C40200CH: Career & College Promise

Replaces Curriculum Schedule with Revision Date: FA2021

Date Revised: FA2025

### CURRICULUM BY SEMESTER

|                 |      |                                           |                                                                                                   |               | Hours Per Week |     | Credits | Semesters Offered |
|-----------------|------|-------------------------------------------|---------------------------------------------------------------------------------------------------|---------------|----------------|-----|---------|-------------------|
| Course No.      |      | Course Title                              | Pre-Requisites                                                                                    | Co-Requisites | Class          | Lab |         |                   |
| Fall Semester   |      |                                           |                                                                                                   |               |                |     |         |                   |
| ELC             | 131  | Circuit Analysis I                        | None                                                                                              | ELC 131A      | 3              | 3   | 4       | FA, SP            |
| ELC             | 131A | Circuit Analysis I Lab                    | None                                                                                              | ELC 131       | 0              | 3   | 1       | FA, SP            |
| MAT             | 171  | Precalculus Algebra (University Transfer) | ENG 002 or ENG 025<br>(If required)<br>MAT 003, MAT 035, MAT 071, or<br>MAT 045P<br>(If required) | None          | 3              | 2   | 4       | FA, SP, SU        |
| Spring Semester |      |                                           |                                                                                                   |               |                |     |         |                   |
| ELN             | 131  | Analog Electronics I                      | ELC 131 or ELC 112                                                                                | None          | 3              | 3   | 4       | SP                |
| ELN             | 133  | Digital Electronics                       | ENG 025 and MAT 003, MAT 025, or<br>MAT 035                                                       | None          | 3              | 3   | 4       | SP                |

Graduation Requirement Credit Hours: 17