

# ASSOCIATE OF APPLIED SCIENCE IN ELECTRICAL TECHNOLOGY 2025-26 SPRING START

| FRESHMAN YEAR   SPRING                                                                        | CREDITS | COMPLETED                |
|-----------------------------------------------------------------------------------------------|---------|--------------------------|
| ELCT 204 Electrical Planning + Estimating                                                     | 3       | <input type="checkbox"/> |
| ELCT 111 Electric Meters and Motors with Lab                                                  | 3       | <input type="checkbox"/> |
| ELCT 239 Grounding + Bonding Fundamentals                                                     | 3       | <input type="checkbox"/> |
| ELCT 236 Conduit, Raceways, and Code Calculations with Lab                                    | 3       | <input type="checkbox"/> |
| <b>CATEGORY II: Mathematics</b><br>M 121 College Algebra OR<br>M 105 Contemporary Mathematics | 3       | <input type="checkbox"/> |
| IT 111 Industrial Safety/Waste Management                                                     | 2       | <input type="checkbox"/> |

**TOTAL CREDITS 17**

| SOPHOMORE YEAR   SPRING                                                                         | CREDITS | COMPLETED                |
|-------------------------------------------------------------------------------------------------|---------|--------------------------|
| ELCT 201 Alternating Current Theory with Lab                                                    | 3       | <input type="checkbox"/> |
| ELCT 205 Electrical Design and Lighting                                                         | 3       | <input type="checkbox"/> |
| ELCT 211 AC Measurements with Lab                                                               | 3       | <input type="checkbox"/> |
| ELCT 233 Commercial Wiring with Lab                                                             | 3       | <input type="checkbox"/> |
| <b>CATEGORY I: Communications</b><br>WRIT 101 College Writing 1 OR<br>WRIT 122 Business Writing | 3       | <input type="checkbox"/> |

**TOTAL CREDITS 15**

| FRESHMAN YEAR   FALL                          | CREDITS | COMPLETED                |
|-----------------------------------------------|---------|--------------------------|
| CAPP 120 Intro to Computers                   | 3       | <input type="checkbox"/> |
| ELCT 101 Electrical Fundamentals I with Lab   | 3       | <input type="checkbox"/> |
| ELCT 103 Electrical Code Study/Codeology      | 3       | <input type="checkbox"/> |
| ELCT 106 Electrical Formulas and Calculations | 3       | <input type="checkbox"/> |
| ELCT 137 Electrical Drafting                  | 3       | <input type="checkbox"/> |
| HPE 234 First Aid and CPR                     | 2       | <input type="checkbox"/> |

**TOTAL CREDITS 17**

| SOPHOMORE YEAR   FALL                                                                                                       | CREDITS | COMPLETED                |
|-----------------------------------------------------------------------------------------------------------------------------|---------|--------------------------|
| <b>CATEGORY I: Communications</b><br>COMX 115 Intro to Interpersonal Communications OR<br>COMX 111 Intro to Public Speaking | 3       | <input type="checkbox"/> |
| ELCT 241 Electric Motor Controls with Lab                                                                                   | 3       | <input type="checkbox"/> |
| ELCT 133 Basic Wiring with Lab                                                                                              | 5       | <input type="checkbox"/> |
| ELCT 102 Electrical Fundamentals II with Lab                                                                                | 3       | <input type="checkbox"/> |
| ELCT 139 Electrical Code Study - Residential                                                                                | 3       | <input type="checkbox"/> |
| ELCT 230 Industrial Electrical Wiring with Lab                                                                              | 3       | <input type="checkbox"/> |

**TOTAL CREDITS 20**

