



## AAS in Engineering Technologies - Electrical/Electronics Technologies

### Prior Learning Assessment Opportunities

\*OSUIT requires industry certification with portfolio submission.  
 Students may earn credit for one (1) course per exam, unless otherwise noted.

| Course ID | Course Name                     | Credit Hours | Industry Assessment  | Challenge Exam<br>WCE (Min. Score=70)<br>SA (Min. Score=80) | Portfolio |
|-----------|---------------------------------|--------------|--|---|-----------|
| ETD 1101  | Safety Applications             | 1            | Manufacturing Skills Standards Council (MSSC) <ul style="list-style-type: none"> <li>• Certified Production Technician (CPT) – Safety</li> </ul> OSHA <ul style="list-style-type: none"> <li>• 10 Hour Safety Card</li> </ul>  |   | Yes       |
| ETDE 1283 | AC/DC Circuits I                | 3            |  | WCE + SA  |           |
| ETDE 1293 | AC/DC Circuits II               | 3            |  | WCE + SA  |           |
| ETDE 1343 | Motors & Controls               | 3            |  | WCE + SA  |           |
| ETDE 2113 | Introduction to PLCs            | 3            |  | WCE + SA  |           |
| ETDG 1143 | Introduction to Design/Drafting | 3            | American Design Drafting Association (ADDA) <ul style="list-style-type: none"> <li>• Architectural Apprentice Drafter</li> <li>• Architectural Certified Drafter</li> <li>• Mechanical Apprentice Drafter</li> <li>• Mechanical Certified Drafter</li> </ul> Autodesk <ul style="list-style-type: none"> <li>• AutoCAD Certified User</li> <li>• AutoCAD Certified Professional</li> </ul> | SA  |           |

Information reflects available credit opportunities for program requirements and electives.  
 For general education requirements credit opportunities, reference the PLA [General Education Credit Opportunities guide](#).

Skills Assessments (SA) and Written Challenge Examinations (WCE) should be scheduled through the School of Engineering & Construction Technologies.