

Academic Pathway to:  
**Engineering Technology Support Specialist**

Certificate

**Code:** 5275

**Length:** 18 Hours

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This certificate is part of the Engineering Technology AS degree program. The 18-credit hour technical core has been defined to align with the Manufacturing Skills Standards Council's (MSSC) skills standards. MSSC skill standards define the knowledge, skills, and performance needed by today's frontline manufacturing workers. Students must maintain a 2.0 grade point average or higher in all courses.

| <b>COURSE</b> | <b>TITLE</b>                             | <b>Hours</b> |
|---------------|--|--------------|
| EET 1084C     | Introduction to Electronics              | 3            |
| ETI 1420      | Manufacturing Processes & Materials      | 3            |
| ETI 1701      | Industrial Safety                        | 3            |
| ETI 1110      | Introduction to Quality Assurance        | 3            |
| ETM 1010C     | Mechanical Measurement & Instrumentation | 3            |
| ETD 1320      | Introduction to AutoCAD                  | 3            |
| <b>TOTAL</b>  |  | <b>18</b>    |

*While academic advisors, faculty and staff provide significant academic planning and related assistance to students, completion of all degree requirements, and the process of monitoring progress to that end, is ultimately the responsibility of the student.*