PROGRAM FACT SHEET

**WELDING TECHNOLOGYD50420**

The Welding Technology curriculum provides students with a sound understanding of the science, technology and applications essential for successful employment in the welding and metal industry.

Instruction includes consumable and non-consumable electrode welding and cutting processes. Courses in math, blueprint reading, metallurgy, welding inspection, and destructive and non-destructive testing provide the student with industry-standard skills developed through classroom training and practical application.

Successful graduates of the Welding Technology curriculum may be employed as entry-level technicians in welding and metalworking industries. Career opportunities also exist in construction, manufacturing, fabrication, sales, quality control, supervision, and welding-related self-employment.

##### Awards

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| **Associate Degree:** Not Applicable | **Length of Program:**  **Prerequisite:** |
| **Diploma:** Welding Technology (D50420) | **Length of Program:** 3 Semesters  **Prerequisite:** High School Diploma, Placement Test Equivalent |
| **Certificate:** Basic Welding Technology Certificate (C50420C1) | **Length of Program:** 2 Semesters  **Prerequisite:** High School Diploma, Placement Test Equivalent |
| **Certificate:** Basic Welding Technology Certificate (C50420H1) | **Length of Program:** 2 Semesters  **Prerequisite:** Placement Test Equivalent |

**Work-Based Learning Requirements/Opportunities:** For Work-Based Learning education requirements/opportunities please see the appropriate Program Sequencing sheet.

**License or Certification Information:** None Required

**Program Information Contact:**

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| Curriculum Chairperson: Steven Scott  Telephone Number: (910) 678-8460  Office Location: Lafayette Hall, Room 148A  Email: [scotts@faytechcc.edu](mailto:scotts@faytechcc.edu) | Department Office: Cumberland Hall, Room 334  Telephone: (910) 678-8357  FTCC Web Site: [FTCC Website](http://www.faytechcc.edu/) |

**Application Deadlines:** The program is designed for a student to enter during the fall semester. A student may enter at other times with approval of the Department Chairperson.

**Scholarship/Title IV Financial Aid/VA Services:** Scholarships/Title IV Financial Aid/Veteran's assistance may be available for associate degrees. Certificates and diplomas that fall under this program/area of study **may or may not be eligible** for Scholarship/Title IV Financial Aid/VA Services. Please contact the Financial Aid Office, Student Center, Room 2; Telephone (910) 678-8242. Veterans Services, General Classroom Building, Room 202, (910) 678-8580.

**Child Care Financial Assistance Information:**

Telephone: (910) 678-8486

Revised: 03/26/24