

Awards

Associate Degree:	Not Applicable
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:	High School Diploma, Placement Test Equivalent

Program Information Contact

Department Chairperson

Steven Scott
(910) 678-8460
Lafayette Hall, Room 148-A
scotts@faytechcc.edu
www.faytechcc.edu

Other Important Information

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.



FTCC

2201 Hull Road
P.O. Box 35236
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(910) 678-8400

SOUTHERN ASSOCIATION OF COLLEGES & SCHOOLS COMMISSION ON COLLEGES

Fayetteville Technical Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees, diplomas, and certificates. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Fayetteville Technical Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

WELDING TECHNOLOGY



www.faytechcc.edu

*Fayetteville Technical
Community College*

910-678-8400
P.O. Box 35236 • 2201 Hull Road
Fayetteville, NC 28303

PROGRAM FACT SHEET WELDING TECHNOLOGY (D50420)



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.

FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE WELDING TECHNOLOGY (D50420)

Effective: Fall 2020

Revised: 02/03/20

Length: 3 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Diploma

FALL SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
ACA	120	Career Assessment	1	0	0	1
PSY	118	Interpersonal Psychology	3	0	0	3
WLD	110	Cutting Processes	1	3	0	2
WLD	115	SMAW (Stick) Plate	2	9	0	5
WLD	131	GTAW (Tig) Plate	2	6	0	4
WLD	141	Symbols & Specifications	2	2	0	3
TOTALS			10	18	0	18

SPRING SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
CIS	113	Computer Basics	0	2	0	1
*ENG	101	Applied Communications I	3	0	0	3
or						
ENG	111	Writing and Inquiry	3	0	0	3
WLD	116	SMAW (Stick) Plate/Pipe	1	9	0	4
WLD	121	GMAW (Mig) FCAW/Plate	2	6	0	4
WLD	132	GTAW (Tig) Plate/Pipe	1	6	0	3
TOTALS			8	21	0	15

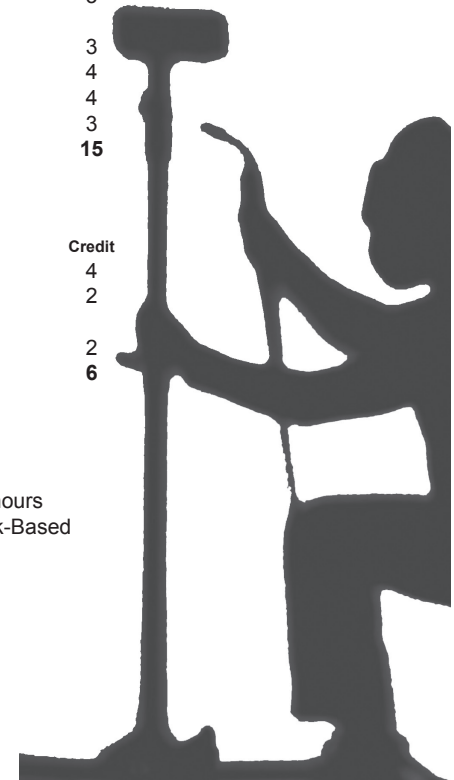
SUMMER SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
WLD	151	Fabrication I	2	6	0	4
WLD	261	Certification Practices	1	3	0	2
or						
WBL	112	Work-Based Learning I	0	0	20	2
TOTALS			3	9	0	6

TOTAL REQUIRED CREDITS.....39

Work-Based Learning Option: Qualified students may elect to take up to two (2) credit hours of Work-Based Learning in lieu of WLD-261 provided they acquire approval from the Work-Based Learning Coordinator and the Department Chairperson.

***ENG-101 will not transfer to Associate Degree Program.**



Refer to the FTCC website for the most current information. Go to www.faytechcc.edu and click on College Catalog.