

Welding Technology

Gain a broad foundation in consumable and non-consumable electrode welding and electronic processes. Learn industry-standard skills such as blueprint reading, metallurgy, and destructive testing.

Employment opportunities include entry-level technicians in welding and metalworking industries. Career opportunities also exist in construction, manufacturing, fabrication, sales, quality control, and welding-related self-employment.

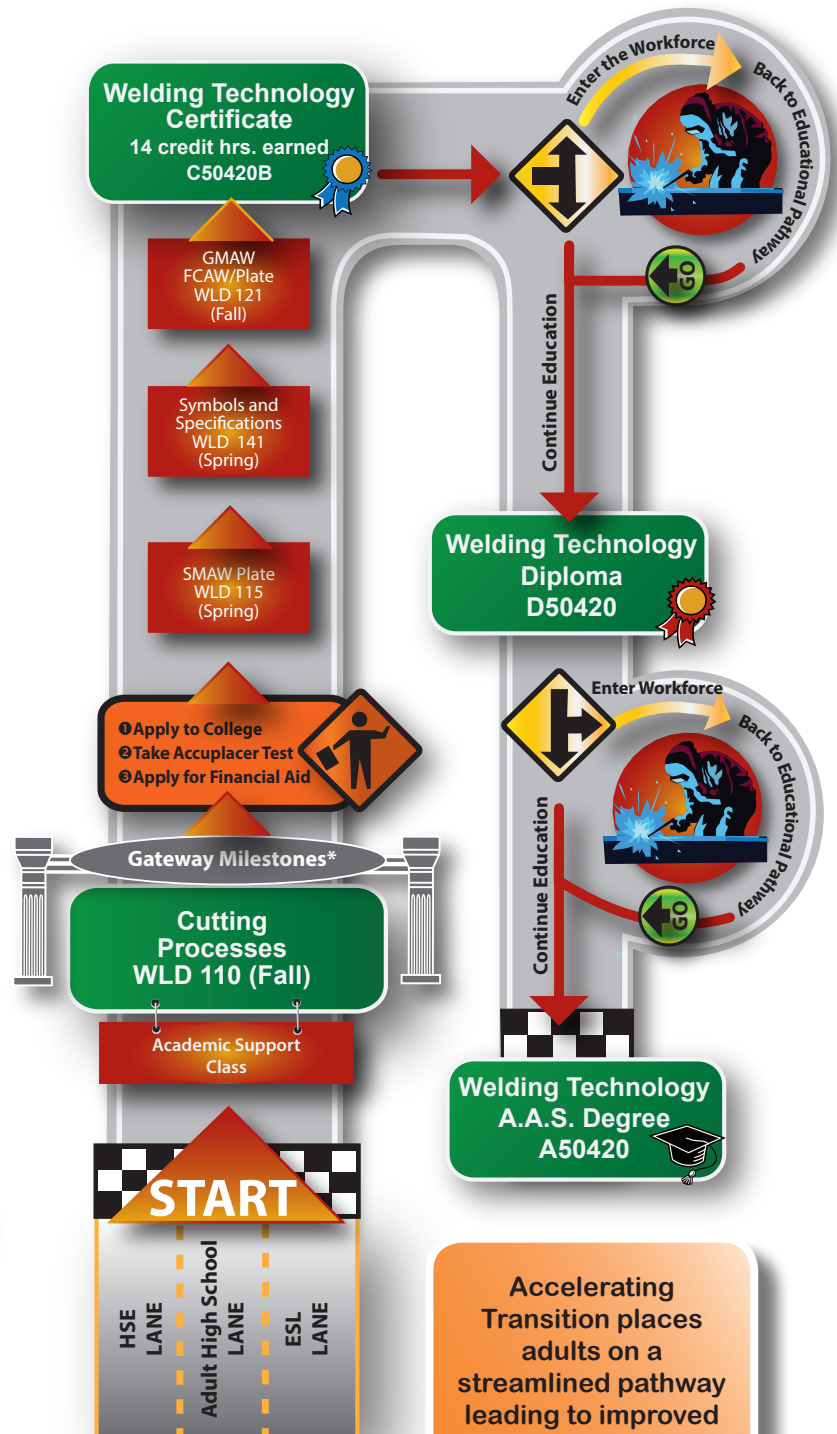
Types of Courses:

- Academic Skill Building
- Welding Classroom and Shop
- Career Readiness Skills

How to Start:

Contact Wake Tech's College & Career Readiness Division:

- **Sue O'Neill**
919-334-1516
smoneill@waketech.edu
- **Dan Degen**
919-334-1564
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Accelerating Transition places adults on a streamlined pathway leading to improved employability and higher wages.

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CERTIFICATE PROGRAM



Welding Technology Certificate (C50420B)

Replaces Curriculum Schedule with Revision Date: FA2013

Date Revised: FA2014

CURRICULUM BY SEMESTER

			Hours Per Week		
Course No.		Course Title	Class	Lab	Credits
Fall Semester 1					
WLD	110	Cutting Processes	1	3	2
WLD	121	GMAW (MIG) FCAW/Plate	2	6	4

Spring Semester 1					
WLD	115	SMAW Stick Plate	2	9	5
WLD	141	Symbols & Specifications	2	2	3

Graduation Requirement Credit Hours: 14