

# WELDING TECHNOLOGY - WELDING, SHORT-TERM TECHNICAL CERTIFICATE

Curriculum Code #6009

Effective May 2017

Division of Engineering, Business and Information Technologies (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies>)

The welding short-term technical certificate recognizes the student who has completed a core group of welding courses. This collection of courses will provide the student with specialized knowledge and skills to be prepared for entry-level employment in a variety of industries that utilize welding. Lorain County Community College has articulation agreements with colleges and universities including programs offered by Lorain County Community College's University Partnership.

Course	Title	Hours
<b>Fall Semester</b>		
SDEV 101	COLLEGE 101 <sup>1</sup>	1
TECN 111	TECHNICAL PROBLEM SOLVING	3
WTEC 108	OXY-FUEL WELDING AND CUTTING <sup>2</sup>	2
WTEC 111	WELDING SPECIFICATIONS/PRINT READIN	2
WTEC 116	BASIC SHIELDED METAL ARC WELDING <sup>2</sup>	3
Hours		11
<b>Spring Semester</b>		
WTEC 216	WIRE FED PROCESSES <sup>3</sup>	3
WTEC 217 or WTEC 212	GAS TUNGSTEN ARC WELDING <sup>3</sup> or WELDING FABRICATION, LAYOUT/ DESIGN	3-4
Hours		6-7
<b>Summer Semester</b>		
WTEC 112	WELDING CODES AND STANDARDS <sup>3</sup>	2
Hours		2
Total Hours		19-20

<sup>1</sup> A student must register for the orientation course when enrolling for more than six credit hours per semester or any course that would result in an accumulation of 13 or more credit hours.

<sup>2</sup> Indicates that this course requires a prerequisite or may be taken concurrently.

<sup>3</sup> Indicates that this course requires a prerequisite.

Program Contact(s):

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For information about admissions, enrollment, transfer, graduation and other general questions, please contact your Advising and Counseling Team (<https://www.lorainccc.edu/admissions-and-enrollment/>)

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**More program information can be found on our website.**  
(<https://www.lorainccc.edu/engineering/welding/welding-technology-short-term-certificate>)