

WELDING TECHNOLOGY: CS

catalogs/) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

PLEASE NOTE: If you originally enrolled at STLCC prior to Fall 2025, you may need to view an **archived catalog** (<http://catalog.stlcc.edu/archived->

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
GE 140	Industrial Occupations Fundamentals	3	Reading Proficiency	
WEL 100	Welding Theory	2	Reading Proficiency	Exploratory Course, Gateway Course, Critical Course
GE 135	Blueprint Reading for Engineering Technicians	2	Reading Proficiency	
GE 141	OSHA 10	1	Reading Proficiency	
WEL 150	Welding I - Oxy-Acetylene Welding	3	Reading Proficiency	Critical Course. First 5 weeks
WEL 152	Welding II - Oxy-Acetylene Cutting, Brazing, and Soldering	2	WEL 150 with a minimum grade of "C" and Reading Proficiency	Second 5 weeks
WEL 154	Arc Welding I - Flat and Tee Joints	3	WEL 152 with a minimum grade of "C" and Reading Proficiency	Third 5 weeks
	Credit Hours	16		
	Total Credit Hours	16		

Critical Courses: Critical courses are most important to a student's declared major and most strongly predict later success in the major. A critical course requires a minimal grade to progress to higher-level courses.

Gateway Courses: Gateway courses are courses in many career pathways that must be completed before progression in higher-level courses. These may be the same as critical and/or exploratory courses.

Exploratory Courses: Exploratory courses are first-semester courses that introduce the program and career field.

*Click on the hyperlinked course number to view additional information about the course.

**Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

*** It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice. Maximize your transfer credits/classes by meeting with an academic advisor.