



# Certificate 4161 Welding Technology

31 Credits

Effective Fall 2020

*This is an overview of the program. Any suggested course sequencing is meant to serve as a guideline for your semester planning. Students are expected to see your assigned advisor to develop and review their individual educational plans. The scheduling of courses, program sequencing and curriculum are subject to change.*

## Developmental Courses (as determined through College Placement Testing)\* and Prerequisites:

\* Zero level courses must be completed with a C grade or higher.

<input type="checkbox"/>	ESL classes	<input type="checkbox"/>	MATH 006						

\*See counselor/advisor to discuss this course or options to self-remediate and successfully place into higher- or college-level course.

## Required Program Courses

<b>GTEC 101</b>	3cr	Safety and Health in the Workplace	Prerequisites: None
<b>WELD 101</b>	3cr	Print Reading Analysis for Welders	Prerequisites: MATH 006
<b>WELD 102</b>	3cr	Oxy Fuel Welding & Cutting	Prerequisites: None
<b>WELD 103</b>	3cr	Shielded Metal Arc Welding I	Prerequisites: None
<b>WELD 105</b>	3cr	Shielded Metal Arc Welding Vertical & Overhead	Pre/Corequisites: Weld 103
<b>WELD 107</b>	3cr	Shielded Metal Arc Welding Plate Test	Prerequisites: WELD 103, 105
<b>WELD 111</b>	3cr	Welding Applications	Prerequisites: None
<b>WELD 120</b>	4cr	Gas Metal Arc Welding I	Prerequisites: None
<b>WELD 130</b>	3cr	Gas Tungsten Arc Welding I	Prerequisites: Weld 101, 102
<b>WELD 240</b>	3cr	Pipe Welding	Prerequisite: Weld 103 Corequisites: Weld 105, 130

## Advising Notes

Welding courses are offered day and evening. The entire certificate can be completed at the Harrisburg and York Campus locations. Each term course offerings may change due to class enrollments and instructor availability. Please check with a full time Welding instructor or advisor for up-coming term course offerings.

## Recommended Sequence For Full-Time Students

Part-time students can complete this program by taking one or more courses each semester.

Semester 1 - Fall		Semester 2 - Spring		Semester 3 - Summer	
WELD 101	3	GTEC 101	3	IA 210	3
WELD 102	3	WELD 107	3	WELD 240	3
WELD 103	3	WELD 120	4		
WELD 105	3	WELD 130	3		
WELD 111	3				

## Counselor/Advisor Contact Information by Campus:

Gettysburg	Harrisburg	Lancaster	Lebanon	York
Student Services	Counseling and Advising	Counseling and Advising	Receptionist Desk	Counseling and Advising
Lobby	Cooper 219	221 Main	Lobby	Leader Suite 104
717-337-3855	717-780-2498	(717) 358-2988	717-270-4222	717-801-3213