



Advanced Welding 23-Hour Certificate (WLDC)

First Year

		First Semester	Semester Hours
Course			
WLDG 1337	Introduction to Welding Metallurgy		3
WLDG 2413	Intermediate Welding Using Multiple Processes		4
WLDG 1435	Introduction to Pipe Welding		4
WLDG 2406	Intermediate Pipe Welding ** (1)		4
WLDG 2480	Cooperative Education – Welding Technology/Welder (2)		4
WLDG 2488	Internship-Welding Technology/Welder (3)		4
Total Hours			23

Student must make an appointment with the Welding Technology department for an interview and Bennett Mechanical Aptitude Testing. Test scores of 42 and above will be admitted to the Welding program. Test score of 41 and below will be given an alternative schedule that will include Elementary Physics I (PHYS 1405) and applicable math and reading classes. These students will also be placed on a wait list. Students not admitted into the program may retest during the next semester's registration.

Prerequisite: Basic Welding Certificate

Prerequisites or Co-requisites: (1) WLDG 1435; (2) WLDG 1435 and WLDG 2406, (3) WLDG 2480.

Approved Elective Group 1: WLDG 1491, WLDG 2432, WLDG 2451, or WLDG 2453

+ Course of study identification number.

** Capstone Experience.

Note: A student who completes the required courses with an overall average of C may receive a Certificate of Completion in Advanced Welding Technology.