



## Basic Welding 22-Hour Certificate (WLDB)

First Semester		Semester Hours
Course		
DFTG 1325	Blueprint Reading and Sketching	3
WLDG 1421	Introduction to Welding Fundamentals	4
WLDG 1428	Introduction to Shielded Metal Arc Welding (SMAW) (1)	4
WLDG 1457	Intermediate Shielded Metal Arc Welding (SMAW) (2)	4
WLDG 2443	Advanced Shielded Metal Arc Welding (SMAW)** (3)	4
ENTC 1347	Safety and Ergonomics	3
<b>Total Hours</b>		<b>22</b>

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:** Bennett Mechanical Aptitude Test score of 42 or above and eligibility to enroll in ENGL 0307 and MATH 0307.

**Prerequisites or Co-requisites:** (1) DFTG 1325 and WLDG 1421; (2) WLDG 1428; (3) WLDG 1457

+ 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 Basic Welding.