



---

**BASIC PLATE WELDING – GMAW/FCAW/SMAW**

**Short Term Certificate – STC WD2**

---

**Program Locations:** The Academy at Fairhope Airport, Atmore, Monroeville, South Baldwin Center for Technology, and Thomasville Campuses

Length: One Semester

This short-term certificate in Basic Plate Welding-GMAW/FCAW/SMAW is designed to prepare individuals with entry-level skills in the field of welding. The program is competency based that includes both theory and hands on practical application-based instruction. Instruction is provided in various processes and techniques of welding and cutting different types of materials.

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study; therefore, it is not subject to the terms and conditions of Alabama Transfers state transfer and articulation reporting system.

**AREA V: Pre-Professional, Major, and Elective Courses**

WDT 119 – Gas Metal Arc/Flux Cored Arc Welding	3
WDT 120 – Shielded Metal Arc Welding Groove	3
WDT 124 – Gas Metal Arc/Flux Cored Arc Welding Lab	3
WDT 125 – Shielded Metal Arc Welding Groove Lab	3
<b>Total Hours</b>	<b>12 SH</b>