



CHATTAHOOCHEE VALLEY COMMUNITY COLLEGE

A.A.S. – Applied Technology: Welding Option

The Welding Technology program is designed to prepare individuals for employment in the field of welding. The program is a competency based program 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.

	credit hours
Area I: Written Composition	3
ENG 101 English Composition	3
Area II: Humanities and Fine Arts	6
SPH 106 Fundamentals of Oral Communications	3
or SPH 107 Fundamentals of Public Speaking	3
*Humanities	3
Area III: Natural Science and Mathematics	12
MTH 100 Intermediate College Algebra	3
CIS 146 Microcomputer Applications	3
CIS 149 Introduction to Computers	3
Math, Science, or Computer Science Elective	3
Area IV: History, Social, and Behavioral Sciences	3
PSY 200 General Psychology	3
Area V: Preprofessional, Major and Elective Courses	45
ADM 10 Industrial Safety	3
ADM 101 Precision Measurements	3
INT 291 Cooperative Education	3
WDT 108 SMAW Fillet/OFC	3
WDT 110 Industrial Blueprint Reading	3
WDT 119 Gas Metal Arc/Flux Cored Arc Welding	3
WDT 120 Shielding Metal Arc Welding Groove	3
WDT 122 SMAW Fillet Lab	3
WDT 124 Gas Metal Arc/Flux Cored Arc Welding Lab	3
WDT 125 Shielding Metal Arc Welding Groove Lab	3
WDT 217 Shielding Metal Arc Welding Carbon Pipe	3
WDT 228 Gas Tungsten Arc Welding	3
WDT 257 Shielding Metal Arc Welding Carbon Pipe Lab	3
WDT 268 Gas Tungsten Arc Welding Lab	3
WKO 110 NCCER Core	3
Additional Degree Requirements	4
** ORI 101 Orientation to College	1
WKO 102 Workplace Skills Development II	3
Total	70-72