



CHATTAHOOCHEE VALLEY COMMUNITY COLLEGE

Certificate – Applied Technology: Welding Option

The Welding Technology program is designed to prepare individuals for immediate 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

Required General Education Courses	15
CIS 146 Microcomputer Applications	3
ENG 101 English Composition	3
MTH 100 Intermediate College Algebra	3
SPH 106 Fundamentals of Oral Communications OR	
SPH 107 Fundamentals of Public Speaking	3
History or Social or Behavioral Science Elective	3
Area V: Preprofessional, Major and Elective Courses	36
ADM 100 Industrial Safety	3
ADM 101 Precision Measurements	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/OFC 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
WKO 110 NCCER Core	3
Additional Degree Requirements	4
*ORI 101 Orientation to College	1
WKO 102 Workplace Skills Development II	3
Total	55-57