

Welding – Associate in Occupational Technology Degree (AOT)

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Summary of Changes: *Math or Natural Science Elective was erroneously omitted from the degree's General Education & Electives.*

Welding

Associate in Occupational Technology Degree (AOT)

At a Glance

The Welding program at Central Alabama Community College provides students with the knowledge and skills in the heating and melting of metals. Students experience rigorous hands on training with cutting, forming, and the permanent jointing of metal products used in construction of bridges, buildings, and ships some of which are done in conjunction with computers and robots. Students often work on assembly lines, steel mills, railroad shops and highway departments.

General Education & Electives

CREDITS

CIS 146	Microcomputer Applications	3
ENG 131	Applied Writing OR English Composition I (ENG 101)	3
MTH 116	Mathematical Applications OR Higher Level	3
SPH 106	Fundamentals of Oral Communication.....	3
	Humanities and Fine Arts Elective*	3
	Social and Behavioral Science Elective*	3
	Math or Natural Science Elective*	

WDT 115/155 GTAW Carbon Pipe/Lab **OR**
WDT 217/257 SMAW Carbon Pipe/Lab **OR**
WDT 228/268 GAS Tungsten Arc Welding/Lab

Total Welding Major Credit Hours36

Welding Technology Minor (*Choose ONE option below*)