

# Welding

Combination Welder Diploma

somerset.kctcs.edu

## REQUIRED COURSES

### GENERAL EDUCATION REQUIREMENTS (9 HOURS)

		Credit	Grade
ENG 101	Writing 1	3	_____
	Digital Literacy	3	_____
	Quantitative Reasoning	3	_____

### TECHNICAL COURSES REQUIRED (41-42 HOURS)

WLD 100	Oxy-Fuel Systems <u>OR</u>	2	_____
WLD 110	Cutting Processes	(2)	_____
WLD 101	Oxy-Fuel Systems Lab <u>OR</u>	2	_____
WLD 111	Cutting Processes Lab	(3)	_____
WLD 120	Shielded Metal Arc Welding	2	_____
WLD 121	Shielded Metal Arc Welding Fillet Lab	3	_____
WLD 123	Shielded Metal Arc Welding Groove Lab	3	_____
WLD 130	Gas Tungsten Arc Welding	2	_____
WLD 131	Gas Tungsten Arc Welding Fillet Lab	3	_____
WLD 133	Gas Tungsten Arc Welding Groove Lab	3	_____
WLD 140	Gas Metal Arc Welding	2	_____
WLD 141	Gas Metal Arc Welding Fillet Lab	3	_____
WLD 143	Gas Metal Arc Welding Groove Lab	3	_____
WLD 170	Blueprint Reading for Welding	2	_____
WLD 171	Blueprint Reading for Welding Lab	3	_____
WLD 220	Welding Certification	2	_____
WLD 221	Welding Certification Lab	3	_____
WLD 298	Welding Practicum <u>OR</u>	3	_____
WLD 299	Welding Co-op	(3)	_____

### TECHNICAL ELECTIVES (3 HOURS)

See program advisor for approved electives		3	_____
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TOTAL HOURS FOR PROGRAM — 53-54

## SEMESTER COURSE LISTING

Class (Alternative) Credit

### SEMESTER ONE (15 HOURS)

WLD 120	(_____)	_____
WLD 121	(_____)	_____
WLD 130	(_____)	_____
WLD 131	(_____)	_____
WLD 140	(_____)	_____
WLD 141	(_____)	_____

### SEMESTER TWO (12 HOURS)

WLD 123	(_____)	_____
WLD 133	(_____)	_____
WLD 143	(_____)	_____
ENG 101	(_____)	_____

### SEMESTER THREE (13-14 HOURS)

WLD 100 or WLD 110	(_____)	_____
WLD 101 or WLD 111	(_____)	_____
Approved Electives	(_____)	_____
Digital Literacy	(_____)	_____
Quantitative Reasoning	(_____)	_____

### SEMESTER FOUR (13 HOURS)

WLD 170	(_____)	_____
WLD 171	(_____)	_____
WLD 220	(_____)	_____
WLD 221	(_____)	_____
WLD 298 <u>or</u> WLD 299	(_____)	_____

TOTAL HOURS FOR PROGRAM — 53-54

Location: Laurel and Somerset Campuses

Program Advisors: Jeff Abner and Karl Watson

STUDENT \_\_\_\_\_ ID NO. \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ ADVISOR \_\_\_\_\_