

BEAUFORT COUNTY COMMUNITY COLLEGE 2021-2022

Welding Technology

Curriculum Code A50420

Grade	Course Number	Course Title	Prerequisites	Class	Lab/ Work Exp.	Credit
Year 1		First Semester: Fall				
	ACA 111	College Student Success ¹		1	0	1
	MAT 110	Math Measurement & Literacy ²	*	2	2	3
	WLD 115AB**	SMAW (Stick) Plate		2	3	3
	WLD 131AB**	GTAW (TIG) Plate		1	3	2
	WLD 141	Symbols and Specifications		2	2	3
	WLD 212AB**	Inert Gas Welding		1	0	1
	WLD 262	Inspection and Testing		2	2	3
		Semester Totals		11	12	16
Year 1		Second Semester: Spring				
	ENG 111	Writing and Inquiry	*	3	0	3
	ISC 121	Envir Health & Safety		3	0	3
	WLD 115BB**	SMAW (Stick) Plate	WLD 115AB	0	6	2
	WLD 121	GMAW (MIG) FCAW/Plate		2	6	4
	WLD 131BB**	GTAW (TIG) Plate	WLD 131AB	1	3	2
	WLD 212BB**	Inert Gas Welding	WLD 212AB	0	3	1
		Semester Totals		9	18	15
Year 1		Third Semester: Summer				
	ENG 114	Prof. Research & Reporting ³	ENG 111	3	0	3
	WLD 110	Cutting Processes		1	3	2
	WLD 132	GTAW (TIG) Plate/Pipe	WLD 131	1	6	3
		Semester Totals		5	9	8
Year 2		Fourth Semester: Fall				
	CIS 110	Introduction to Computers ⁴		2	2	3
	PSY 118	Interpersonal Psychology ⁵		3	0	3
	WLD 116AB**	SMAW (Stick) Plate/Pipe	WLD 115	1	4	2
	WLD 151	Fabrication I	WLD 110, 115, 116 or 131	2	6	4
	WLD 265AB**	Automated Welding/Cutting	WLD 110 & 121	1	3	2
		Semester Totals		9	15	14
Year 2		Fifth Semester: Spring				
	HUM/FINE ARTS	Humanities/Fine Arts (<i>Select One</i>) ⁶	*	3	0	3
	WBL 120	Career Read/Explore/Employ		2	3	3
	WLD 116BB**	SMAW (Stick) Plate/Pipe	WLD 115 & 116AB	0	5	2
	WLD 251	Fabrication II	WLD 151	1	6	3
	WLD 265BB**	Automated Welding/Cutting	WLD 110, 121 & 265AB	1	3	2
		Semester Totals		7	17	13
		Cumulative Totals				66

¹ACA 122 may be substituted.

²MAT 121 or MAT 171 may be substituted.

³ENG 112 may be substituted.

⁴CIS 111 may be substituted.

⁵PSY 150 may be substituted.

⁶ART 111, ART 114, ART 115, DRA 111, ENG 131, ENG 241, HUM 115, HUM 120, HUM 121, HUM 122, HUM 160, MUS 110, MUS 112, PHI 240, REL 110, REL 211, REL 212

*See course description for prerequisite information.

**AB=Part 1 & BB=Part 2. Both parts, AB and BB, must be completed to receive credit for the course.