

**BEAUFORT COUNTY COMMUNITY COLLEGE 2022-2023**

**Welding Technology Diploma**

Curriculum Code D50420

Grade	Course Number	Course Title	P=Prerequisite C=Co-requisite	Class	Lab/ Work Exp.	Credit
Year 1		First Semester: Fall				
	MAT 110	Math Measurement & Literacy <sup>1</sup>	*	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 262	Inspection and Testing		2	2	3
		Semester Totals		9	12	14
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	P=WLD 115AB	0	6	2
	WLD 121	GMAW (MIG) FCAW/Plate		2	6	4
	WLD 131BB**	GTAW (TIG) Plate	P=WLD 131AB	1	3	2
		Semester Totals		9	15	14
Year 1		Third Semester: Summer				
	WLD 110	Cutting Processes		1	3	2
	WLD 132	GTAW (Tig) Plate/Pipe	P=WLD 131	1	6	3
		Semester Totals		2	9	5
Year 2		Fourth Semester: Fall				
	WLD 116AB**	SMAW (Stick) Plate/Pipe	P=WLD 115	1	4	2
		Semester Totals		1	4	2
Year 2		Fifth Semester: Spring				
	WLD 116BB**	SMAW (Stick) Plate/Pipe	P=WLD 115 & 116AB	0	5	2
		Semester Totals		0	5	2
		Cumulative Totals				37

<sup>1</sup>MAT 121 or MAT 171 may be substituted.

\*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.