

BEAUFORT COUNTY COMMUNITY COLLEGE 2021-2022

General Occupational Technology - Industrial Automation Certificate

Curriculum Code C55280A

Course Number	Course Title	Prerequisites	Class	Lab	Credit
First Semester: Fall					
ISC 112 (or) ISC 121	Industrial Safety Envir Health & Safety		2 3	0 0	2 3
MEC 128	CNC Machining Processes		2	4	4
	Semester Totals		4-5	4	6-7
Second Semester: Spring					
ELC 128	Intro to PLC		2	3	3
ELC 132	Electrical Drawings		1	3	2
MAC 178	CNC Turning: Operator		0	2	1
MAC 179	CNC Milling: Operator		0	2	1
MAT 110 (or) MAT 121	Math Measurement & Literacy Algebra/Trigonometry I	*	2	2	3
	Semester Totals		5	12	10
	Cumulative Totals				16-17

*See course description for prerequisite information.