

BEAUFORT COUNTY COMMUNITY COLLEGE 2020-2021

General Occupational Technology - Industrial Automation Certificate

Curriculum Code C55280A

Course Number	Course Title	Prerequisites/ Co-requisites	Class	Lab	Credit
First Semester: Fall					
ISC 112 (or)	Industrial Safety		2	0	2
ISC 121	Envir Health & Safety		3	0	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)	Math Measurement & Literacy	*	2	2	3
MAT 121	Algebra/Trigonometry I				
	Semester Totals		5	12	10
	Cumulative Totals				16-17

*See course description for prerequisite information.