

**BEAUFORT COUNTY COMMUNITY COLLEGE 2022-2023**

**Applied Engineering Technology-EET Diploma**

Curriculum Code D40130A

Grade	Course Number	Course Title	P=Prerequisite C=Co-requisite	Class	Lab	Credit
Year 1		First Semester: Fall				
	CIS 110	Introduction to Computers		2	2	3
	EGR 110	Intro to Engineering Tech		1	2	2
	ELC 131	Circuit Analysis I		3	3	4
	ELC 131A	Circuit Analysis I Lab	C=ELC 131	0	3	1
	ENG 111	Writing & Inquiry		3	0	3
	ISC 113	Industrial Specifications		1	0	1
		Semester Totals		10	10	14
Year 1		Second Semester: Spring				
	ELC 127	Software for Technicians		1	3	2
	ELC 128	Intro to PLC		2	3	3
	ELN 131	Analog Electronics I		3	3	4
	HYD 110	Hydraulics/Pneumatics I		2	3	3
	ISC 112	Industrial Safety		2	0	2
	MAT 121	Algebra/Trigonometry I <sup>1</sup>	*	2	2	3
		Semester Totals		12	14	17
Year 1		Third Semester: Summer				
	ELN 133	Digital Electronics		3	3	4
	PCI 162	Instrumentation Controls		2	3	3
		Semester Totals		5	6	7
		Cumulative Totals				38

<sup>1</sup>MAT 110 may be substituted.

\*See course description for prerequisite information.