

BEAUFORT COUNTY COMMUNITY COLLEGE 2022-2023

Applied Engineering Technology-MET Diploma

Curriculum Code D40130B

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
	DFT 119	Basic CAD		1	2	2
	EGR 110	Intro to Engineering Tech		1	2	2
	ENG 111	Writing & Inquiry	*	3	0	3
	ELC 131	Circuit Analysis I		3	3	4
	ISC 113	Industrial Specifications		1	0	1
	MEC 110	Intro to CAD/CAM		1	2	2
		Semester Totals		12	11	17
Year 1		Second Semester: Spring				
	DFT 151	CAD I		2	3	3
	DFT 154	Intro Solid Modeling		2	3	3
	ELC 128	Intro to PLC		2	3	3
	HYD 110	Hydraulics/Pneumatics I		2	3	3
	ISC 112	Industrial Safety		2	0	2
	MAT 121	Algebra/Trigonometry I ¹	*	2	2	3
		Semester Totals		10	14	17
Year 1		Third Semester: Summer				
	MEC 128	CNC Machining Processes		2	4	4
		Semester Totals		2	4	4
		Cumulative Totals				38

¹MAT 110 may be substituted.

*See course description for prerequisite information.