SOUTHERN
MAINE
COMMUNITY
COLLEGE

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective - Industrial Technology & Transportation Pathway				1	
ELEC 105	Basic Electricity I (1st 8 weeks)		MATH 040	MATH 140, MATH 146	2	
ELEC 115	Basic Electricity II (2nd 8 weeks)		ELEC 105 w/grade of C or better	MATH 140, MATH 146	2	
MATH 140	College Algebra		MATH 040		3	
MATH 146	Introduction to Trigonometry (8 week course)		MATH 040	MATH 140	1	
Semester 2						
AEDD 100	Print Reading		MATH 040		3	
ENGL 100	English Composition		ENGL 080		3	
ELEC 160	Controls I		ELEC 105 w/grade of C or better		3	
Semester 3						
ELEC 150	Transformers (1st 8 weeks)		ELEC 115 w/grade of C or better		2	
ELEC 205	Basic Electronics I		ELEC 115 w/grade of C or better		3	
ELEC 220	Electric Motors (2nd 8 weeks)		ELEC 115	ELEC 150	2	
Semester 4						
ELEC 210	Electrical Topics		ELEC 115 w/grade of C or better		3	
ELEC 250	National Electric Code		ELEC 150, ELEC 220		3	
ELEC 280	Controls II		ELEC 150		2	
				Total Credits	**33**	