

Southern State Community College

Electrical/Electronics Technology

AAS

REQUIRED COURSES:	Semester Hours
First Semester, First Year	
ENDS 1100 Introduction to Engineering*	2
ENGL 1101 English Composition I	3
PHYS 1117 Applied Physics I (Mechanics)	3
MATH 1120 Technical Mathematics	3
ENDS 1145 Computer Applications in Engineering	3
EENG 1105 DC Circuits & Devices	3

Second Semester, First Year	
PHYS 1115 Applied Physics II (Heat, Light & Sound)	3
PHYC 1110 Principles of Psychology	3
ENDS 2270 Computer Applications in Engineering II	3
EENG 2205 Digital Electronics	3
EENG 115 AC Circuits & Devices	3

First Semester, Second Year	
EENG 1185 Electrical Machinery	3
EENG 2285 Manufacturing Control Systems	3
ENDS 1142 Engineering Drawing	3
EENG 2254 Computer Architecture & Design	4
EENG 2215 Analog Circuit & Devices	3

Second Semester, Second Year	
EENG 2299 Research Project	3
EENG 2255 Digital Communications	3
ENGL 2205 Technical Report Writing	3
xxxx xxxx General Elective	3

*Denotes course aligned for articulated credit, via method established on bilateral agreement

PATHWAY TAB INFORMATION			
Course Name	Postsecondary Institution	Credit Type	Credit Hours
EET 1131 Digital Electronics	Southern State Community College	CTAG	3
EET 1150 DC Circuits	Southern State Community College	CTAG	3
ENDS 1100 Introduction to Engineering	Southern State Community College	Bi-Lateral	2