Copiah-Lincoln Community College
ELECTRICAL TECHNOLOGY
Sequence of Course offerings

Special admission requirements for AS degree are:
1. Minimum ACT composite score of 14
2. Must meet requirements for Intermediate Algebra

FRESHMAN YEAR

1st Semester	Hrs	2nd Semester	Hrs
ELT-1192 Fundamentals of Electricity	2	ELT-1133 Introduction to the National Electric Code	3
ELT-1144 AC/DC Circuits for ELT	4	ELT-1123 Commercial Wiring	3
ELT-1113 Residential Wiring	3	ELT-2613 Programmable Logic Controllers	3
ELT-1213 Electrical Power	3	ELT -1413 Motor Control Systems	3
ELT-1263 Electrical Drawings & Schematics	3	ELT-1253 Branch Circuits & Service Entrance Calculations	3
Total Semester Hours	15	Total Semester Hours	15

** Electrical Certificate exit point = 30 hours

SOPHOMORE YEAR

1st Semester	Hrs	2nd Semester	Hrs
ELT-2423 Solid State Motor Control	3	ELT-2113 Equipment Maintenance, Troubleshooting & Repair	3
ELT-2913 Special Project I (or) WBL-1913 Work-Based Learning	3	ELT-2933 Special Project II (or) WBL-1923 Work-Based Learning	3
Humanities/Fine Arts Elective (Art Appreciation)	3	ELT-2623 Advanced Programmable Logic Controllers	3
MAT-1313 College Algebra	3	SPT-1113 Oral Communication	3
ENG-1113 English Composition I	3	Social/Behavioral Science Elective	3
Total Semester Hours	15	Total Semester Hours	15

** AS Degree in Electrical Technology = 60 Hours