

**MISSISSIPPI DELTA COMMUNITY COLLEGE
TECHNICAL EDUCATION - INDUSTRIAL ELECTRICITY/INDUSTRIAL MAINTENANCE
TECHNOLOGY**

The Industrial Electricity/Industrial Maintenance Program prepares individuals to install, operate, maintain and repair electrically-energized systems such as residential, commercial, industrial electric wiring, and DC and AC motors, controls, and electrical distribution panels. Instruction in the use of test equipment is included.

STUDENT NAME _____

REQUIRED COURSES:	PREV TAKEN	FALL	SPRING	FALL	SPRING
FIRST SEMESTER FRESHMEN					
ELT 1113 Res/Light Commercial Wiring (3 hrs)					
ELT 1143 AC/DC Circuits (3 hrs)					
ELT 1192 Fund Electric (2 hrs)					
ELT 1213 Electrical Power (3 hrs)					
ELT1253 Branch Circuits (3 hrs)					
ELT 1263 Blueprint Reading (3 hrs)					
SECOND SEMESTER FRESHMEN					
ELT 1123 Commercial & Industrial Wiring (3 hrs)					
ELT 1223 Motor Maint/Troubleshooting (3 hrs)					
ELT 1413 Motor Control System (3 hrs)					
ELT 1273 Switching Circuits (3 hrs)					
ELT 1133 Intro to the NEC (3 hrs)					
FIRST SEMESTER SOPHOMORE					
IMM 1314 Prin of Hydraulics & Pneumatics (4 hrs)					
IMM 2114 Equipment Maint/Troubleshooting (4 hrs)					
Math/Science Elective (3 hrs)					
ENG 1113 Comp I (3 hrs)					
CSC 1123 Computer Applications I (3 hrs)					
SECOND SEMESTER SOPHOMORE					
ELT 2424 Solid State Motor Control (4 hrs)					
ELT 2613 Programmable Logic Control (3 hrs)					
ELT1713 Drafting for Electronic (3 hrs)					
Social/Behavioral Science Elective (3 hrs)					
SPT 1113 Public Speaking I (3 hrs)					
Humanities/ Fine Arts Elective (3 hrs)					
APPROVED ELECTIVE (with permission of instructor)					
ELT 292(1-6) Supervised Work I (1-6 hrs)					
ELT 294(1-6) Supervised Work II (1-6 hrs)					
ELT 291(1-3) Special Projects I (1-3 hrs)					
ELT 293(1-3) Special Projects II (1-3 hrs)					
Total Hours: 68					
Advisor Initials:					
Date:					

Instructors: Mark Myles & David Grant
Associate Degree Program