

**MISSISSIPPI DELTA COMMUNITY COLLEGE  
CAREER EDUCATION - INDUSTRIAL ELECTRICITY/INDUSTRIAL MAINTENANCE**

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** \_\_\_\_\_

<b>REQUIRED COURSES:</b>	<b>PREV TAKEN</b>	<b>FALL</b>	<b>SPRING</b>	<b>FALL</b>	<b>SPRING</b>
<b>FIRST SEMESTER FRESHMEN</b>					
ELT 1113 Res/Light Comm Wiring (3 hrs)					
ELT 1143 AC/DC Circuits (3 hrs)					
ELT 1192 Fund Electric (2 hrs)					
ELT 1213 Electrical Power (3 hrs)					
ELT 1253 Branch Circuits (3 hrs)					
ELT 1263 Blueprint Reading (3 hrs)					
<b>SECOND SEMESTER FRESHMEN</b>					
ELT 1123 Commercial & Industrial Wiring (3 hrs)					
ELT 1223 Motor Maint/Troubleshooting (3 hrs)					
ELT 1413 Motor Control System (3 hrs)					
ELT1273 Switching Circuits (3 hrs)					
ELT 1133 Intro to the NEC (3 hrs)					
<b>APPROVED ELECTIVE</b> (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)					
<b>Total Hours: 32</b>					
<b>Advisor Initials:</b>					
<b>Date:</b>					

**Instructors: Mark Myles & David Grant  
Certificate Program**