

Electrical Technology



Inside

[Admission Requirements](#)

[Course of Study](#)

Contact

Jim Miles

Program Coordinator
jmiles@meridiancc.edu
601-484-8775

Division of Industrial Technology

MERIDIAN
COMMUNITY COLLEGE

Admission Requirements

Progression: To meet graduation requirements for this program, students must successfully complete the specified courses listed below with a "C" average (GPA of 2.00) or better. A grade of "C" or higher is required in each IMM course to progress in the program.

Minimum admission requirements (in addition to general admission requirements):

Attain a 16 composite score on the ACT;

Or

Score a 61 or higher on the ACCUPLACER Reading Section and a 43 or above on the Algebra Section;

Or

Earn a "C" or above in Math for Occupational Education (CTE 1113);

Or

Complete 15 semester hours with a "C" average or above from an accredited college or university and earn a grade of "C" in Math for Occupational Education (CTE 1113). Developmental coursework does not satisfy this requirement.

Students in the Electrical Technology Program must attend MCC full-time (12 or more semester credit hours).

Course of Study

FIRST YEAR

First Semester		Hours
ELT 1113	Residential Wiring	3
ELT 1123	Commercial Wiring	3
ELT 1144	AC and DC Circuits for Electrical Technology	4
ELT 1192	Fundamentals of Electricity	2
ELT 1253	Branch Circuit and Service Entrance Calculations	3
Semester Hours		15

Second Semester		Hours
ELT 1263	Electrical Drawing and Schematics	3
ELT 1413	Motor Control Systems	3
ELT 1213	Electrical Power	3
ELT 2913	Special Projects I	3
ELT 2933	Special Projects II	3
Semester Hours		15
Total Semester Hours		30