



CALHOUN
COMMUNITY
COLLEGE

APPLIED TECHNOLOGY DEGREE

Electrical Technology

About the Program and Career Opportunities

The Associate of Applied Science degree in Applied Technology with a major in Electrical Technology will prepare graduates to be an entry-level electrician/electrician's helper. Concepts covered in the major include AC/DC theory, wiring methods, conduit bending, NEC codes, fundamentals of programmable logic controllers, and distribution systems. The typical base salary range for an Electrical Technician is \$37,000 - \$45,760. Base salary does not include overtime or benefits.

How Do I Apply?

Everyone must submit an application for admission to the Admissions Office on the Decatur or Huntsville campus. At that time, you'll receive further information on admissions requirements.

How Much Will it Cost?

Tuition at Calhoun — the fees paid to take classes— is among the lowest in the area. A full-time student will pay between \$1140-\$1520 per 15-week semester. A single class will cost only \$285. Since the college does not have dormitories, the only other costs will be for transportation to and from class and books and supplies. And, if you need help with college costs, the Office of Student Financial Services has information on grants, work study, scholarships, and loans.

TUITION AND FEES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

**For program information call:
Richard Ferrara at 256/306-2588 or
Mark Rose at 256/306-2814**

ELECTRICAL TECHNOLOGY MAJOR

COURSES	Cr. Hr.
ENG 101 English Composition	3
MTH 103 Technical Mathematics	3
WKO 107 Work Skills Preparation	1
SPH 107 Fundamentals of Public Speaking	3
Humanities Elective	3
Social Science Elective	3
Natural Science Elective	3
CIS 146 Microcomputer Applications	3
ADM 100 Industrial Safety	3
ADM 101 Precision Measurement	3
ADM 102 Computer Aided Design	3
ADM 103 Intro. To Computer Integrated Manufacturing/Materials & Processes	3
ADM 104 Intro. To Thermal/Electrical Principals	3
ADM 105 Fluid Systems	3
ADM 106 Quality Control Concepts	3
ELT 104 Distribution Systems	3
ELT 108 DC Electricity	3
ELT 109 AC Electricity	3
ELT 110 Wiring Methods OR ELT 116 Residential Wiring	3
ELT 118 Commercial/Industrial Wiring	3
ELT 117 AC/DC Machines	3
ELT 209 Motor Controls I	3
ELT 223 Cable Splices & Installation	3
ELT 231 Programmable Controls I	3
ELT 241 National Electric Code	3
ELT 244 Conduit Bending & Installation	3
Total Credits	76

**For program information call:
Richard Ferrara at 256/306-2588 or
Mark Rose at 256/306-2814**

Rev. 6/08

Calhoun Community College

**P.O. Box 2216 • Decatur, AL 35609-2216 • 256-306-2500
www.calhoun.edu**

Your Community. Your College. Your Future.

ADA/AFFIRMATIVE ACTION/ EQUAL OPPORTUNITY EDUCATIONAL INSTITUTION