LIST OF COURSES
- ELPT-1325-National Electrical Code 1
- ELPT-1321-Intro. to Electrical Safety & Tools
- DFTG-1329-Electro-Mechanical Drafting
- CETT-1409-DC/AC Circuits
- ELPT-1319-Fundamentals of Electricity I
- ELPT-1351-Electrical Machines
- ELPT-1429-Residential Wiring
- RBTC-1401-Basic PLC's
- EPLT-1457-Industrial Wiring
- EMT-2339-Advanced PLC's
- ELPT-1420-Fundamentals of Electricity II
- ELTN-1343-Electrical Troubleshooting
- LEAD 1100-Development with Critical Thinking
- SPCH 1315-Public Speaking
- ENGL 1301-Composition 1
- BCIS 1305 OR EDUC 1300-Business/Learning Frame
- College Algebra or College Level Math
- Social Science Elective
- Art/Drama/Music Elective

LEARNING OUTCOMES/MARKETABLE SKILLS
- Critical Thinking
- Teamwork
- Communication
- Professionalism
- Problem Solving
- Organization
- Time Management
- Customer Service

EDUCATIONAL OPPORTUNITIES
- B.A.A.S. Texas A&M - Texarkana

CAREER OPPORTUNITIES
- Apprentice Electrician
- Maintenance Electrician
- Journeyman Electrician
- Master Electrician
- Industrial Electrician

HIGH SCHOOL ENDORSEMENTS
- Business and Industry
- Multi-Disciplinary

LINKS TO COLLEGES & PROFESSIONAL ORGANIZATIONS:
- http://tamut.edu/Academics/Colleges-and-Departments/CASE/Undergraduate-Programs/BAAS/BAAS%20Program.html

Start Smart. Finish Strong.
Electrical Technology

What do all of our homes, businesses & industries have in common? They all require electricity! In the Electrical Technology program, you’ll be trained to wire, troubleshoot and repair electrical systems in residential, commercial and industrial buildings. If you’re looking for a solid career that will remain in demand, consider studying electrical technology at Texarkana College.

PROGRAMS AVAILABLE
Associate of Applied Science
1-Year Certificate

WHAT YOU’LL LEARN
Layout & installation of electrical wiring, equipment or fixtures
Connect wires to circuit breakers, transformers & components
Test electrical systems, circuits & fixtures using digital multi-meters
Identify hazards, defects or need of repair in electrical systems, equipment & components

TYPICAL JOBS AFTER COMPLETION
Apprentice Electrician
Journeyman Electrician
Industrial Electrician
Inside Wireman
Journey Wireman
Maintenance Electrician

MEDIAN PAY
$42,850 per year for electricians in the Texarkana area.

JOB OUTLOOK
Electrician job opportunities are expected to grow by 14% over the next 10 years.

OTHER INTERESTS
If you’re interested in Electrical Technology, you may be interested in these other programs in Manufacturing & Technology as well:
Air Conditioning/Heating & Refrigeration Technology (HVAC) | Construction Technology | Electronics Technology/Instrumentation | Industrial Maintenance/Multi-Craft | Welding

In our Career Spotlight Magazine that you can get on campus or online at texarkanacollege.edu/careerspotlight, you’ll find an overview of Texarkana College’s career and technical programs. Explore our programs and think hard about what to do for the rest of your life. We can help you get there by starting smart and finishing strong! When you’re ready, give our Enrollment Services staff a call at (903) 823.3012 or visit texarkanacollege.edu/tour to schedule your campus visit.

TEXARKANA COLLEGE
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