

Atlantic Technical College & Technical High School

ELECTRICITY

Course Content:

Learn basic electrical principles, residential wiring, commercial wiring, trouble diagnosis and repair procedures, the use of tools for the trade for installations and trouble-shooting, blueprint reading, interpretation of electrical symbols, splicing and connecting wires, installation of conduit, and safe work practices. Program content also includes building and wiring codes, including the National Electrical Code. Emphasis is placed on skill development, and much of the program is project based.

Special Note: With additional successful testing, the completion of this program may be used as a substitute for the first year of an Electrical Apprenticeship Program.

Additional Skills Covered:

- Alternating Current Theory
- Basic Electrical Theory
- Blueprint Reading
- Commercial Circuits
- Conduit Bending
- Direct Current Theory
- Employability Skills
- Entrepreneurship
- General Wiring Skills
- Motor & Electrical Controls
- OSHA 10 Hour Safety
- Residential Circuits
- Safety
- Test Equipment
- Wiring Diagram Reading Skills

Admission Requirements:

- 16 Years of Age or older
- Complete a Program Specific Orientation
- Basic Skills Testing or Exemption
- Meet with Program Counselor/Advisor



Program Length:

1200 hours
(approximately 14 months full-time)

Program Offered:

August & January

Delivery Method:

Traditional – 100% classroom based
Hybrid- Less than 100% of required instructional hours via distance education

Days & Times:

Monday – Friday 7:05 am – 1:50 pm

Job Outlook:

For information regarding Electricity salaries/wages, visit floridajobs.org



Enroll in This Fast Track Program
for a Career in a Year



Atlantic Technical College and Technical High School

4700 Coconut Creek Parkway, Coconut Creek, FL 33063
754-321-5100 | Fax: 754-321-5380

Atlantic Technical College Arthur Ashe, Jr. Campus

1701 NW 23rd Avenue, Fort Lauderdale, FL 33311
754-322-2800 | Fax: 754-322-2880

For more information call **754-321-5200** or visit atlantictechcollege.edu

ELECTRICITY

I460312 (1200 Hours)

Tuition (approximate cost based upon program length)		Fees
Lab (approximate cost based upon program length)		\$3,360
Basic Skills Test		\$480
Registration (non-refundable fee)	\$40 per semester or \$20 per quarter	\$15
Annual Student Activity Fee	\$20 per academic year	\$100
		\$20

Tuition, Lab, Assessment, Registration, Activity Fee (approximate costs)

There may be additional costs associated with books, uniforms, special tools, equipment and other related items.

\$3,975

GET STARTED TODAY!

YOUR ACTION STEPS:

- Step 1: Attend a Program Specific Orientation
- Step 2: Reply to Follow-up E-mail
- Step 3: Secure Funding Source
- Step 4: Registration, Payment and Enrollment

POSSIBLE JOB TITLES:

- Helper
- Apprentice

Industry Certification & State Credential Exams:

Students will be prepared to take an approved state and/or nationally recognized industry certification or licensure exam in their field of study. Exam costs are additional; however, you may qualify for reimbursement of your exam cost(s) upon passing. See your program counselor/advisor for more information.

College Credit Transfer Opportunity and/or Advanced Standing:

Upon completion of the program and meeting eligibility requirements, including the attainment of an aligned industry certification, students may be awarded credits toward an Associate Degree by the Florida College System. Students must enroll within two (2) years of completing the program at Atlantic Technical College. Additional college credit may be awarded with the attainment of additional industry certifications.

Books/Supplies:

For a list of books and prices go to www.atlantictechnicalcollege.edu/bookstore-price-list/ or visit the bookstore on campus. Additional supply information can be found in the syllabus located on the Web page for this program.



The mission of Atlantic Technical College and Technical High School is to promote excellence in academic, career and technical studies in order to prepare students to enter and remain competitive in a global workforce.