2026-2027
ARCHITECTURE & CONSTRUCTION
ELECTRICITY 1





PROGRAM LENGTH
750 Hours (approx. 6 months full-time
or 12 months part-time)

PROGRAM OFFERED
August & February (full-time)
October & January (part-time)

DELIVERY METHOD
Traditional: 100% classroom-based
Hybrid: less than 100% of required instructional hours via distance education

DAYS & TIMES
Monday - Friday | 7:05 a.m. - 2:30 p.m. (full-time)
Monday - Thursday | 5:00 p.m. - 9:30 p.m. (part-time)

COURSE CONTENT

Learn basic electrical principles, residential 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.

ADDITIONAL SKILLS COVERED:

- Alternating Current Theory
- Basic Electrical Theory
- Blueprint Reading
- 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
- Attend an ATC Program Information Session
- Basic Skills Testing or Exemption
- Meet with Program Counselor/ Advisor

CAREER IN A YEAR
FLORIDA'S PUBLIC TECHNICAL COLLEGE SYSTEM

ENROLL in this **FAST TRACK** Program for a **CAREER** in a **YEAR**

For more **INFORMATION** call **754.321.5200** or visit **AtlanticTechnicalCollege.edu**

Atlantic Technical College & Technical High School | 754.321.5100
4700 Coconut Creek Parkway, Coconut Creek, FL 33063

Arthur Ashe, Jr. Campus | 754.322.2800
1701 NW 23rd Avenue, Fort Lauderdale, FL 33311

ELECTRICITY 1

C400500 (750 HOURS)	IN-STATE FEES	OUT-OF-STATE FEES
TUITION	$2,100	$8,400
LAB FEE	$563	$563
BASIC SKILLS TEST	$15	$15
REGISTRATION FEE (non–refundable fee)	$75	$75
ANNUAL STUDENT ACTIVITY FEE	$20	$20
*TUITION & FEES	$2,773	$9,073

*Tuition and fees are subject to change based on program length.
There may be additional costs associated with books, uniforms, special tools, equipment, and other related items.

YOUR ACTION STEPS

STEP 1 | Attend an ATC Program Information Session
STEP 2 | Reply to Follow-up Email
STEP 3 | Secure Funding Source
STEP 4 | Registration, Payment, and Enrollment
STEP 5 | Purchase Books & Supplies

POSSIBLE JOB TITLES

- Helper
- Apprentice

JOB OUTLOOK

FLORIDA COMMERCE

For information regarding **Electricity** salaries/wages, visit **FloridaJobs.org**

GET STARTED TODAY





ATLANTIC TECHNICAL COLLEGE & TECHNICAL HIGH SCHOOL
ATC EST. 1973
BROWARD COUNTY PUBLIC SCHOOLS

GET THERE with Atlantic Technical College

THE MISSION OF ATLANTIC TECHNICAL COLLEGE & 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.

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.

BOOKS/SUPPLIES:

For a list of books and prices go to 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.

ATC Social Media

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