

# 2026-2027 ARCHITECTURE & CONSTRUCTION ELECTRICITY 1



## PROGRAM LENGTH

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

## PROGRAM OFFERED

August & February

## 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)

**TUITION**

**LAB FEE**

**BASIC SKILLS TEST**

**REGISTRATION FEE**  
(non-refundable fee)

**ANNUAL STUDENT ACTIVITY FEE**

### \*TUITION & FEES

\*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.

## IN-STATE FEES

**\$2,100**

**\$563**

**\$15**

**\$75**

**\$20**

**\$2,773**

## OUT-OF-STATE FEES

**\$8,400**

**\$563**

**\$15**

**\$75**

**\$20**

**\$9,073**

## 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

## POSSIBLE JOB TITLES

- Helper
- Apprentice

## JOB OUTLOOK



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



# GET STARTED TODAY



**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 [atlantictechcollege.edu/bookstore-price-list/](http://atlantictechcollege.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.



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