

# 2023-2024

## ARCHITECTURE & CONSTRUCTION

Atlantic Technical College & Technical High School

# CARPENTRY

### Course Content:

The Carpentry program prepares students for employment in the Construction and Manufacturing industries by teaching the skills of cutting, shaping, and installing building materials during the construction of buildings, ships, timber bridges, concrete formwork, and so much more. Specialties within the Carpentry field, such as Rough, Finish, Trim, Framing and Formwork, will be explored.

Carpentry students will experience all facets of the carpentry trade, including planning; management; finance; technical and production skills; underlying principles of technology; labor issues; community issues; and health, safety, and environmental issues.

### Additional Skills Covered:

- Architectural & Engineering Measurement & Scale Drawing Techniques
- Blueprint Reading & Code Interpretations
- Building Construction Codes
- Carpentry (Rough & Finish) Skills
- Concrete Form, Place and Finish Techniques
- Estimating Job Costs, Including Labor, Materials & Bidding Skills
- Floor, Wall, Stair & Roof Calculations, Layout & Framing Skills
- OSHA 10 hour Safety
- OSHA Safety Standards
- Painting Applications & Finish Techniques
- Residential & Commercial Construction Techniques
- Roofing Systems
- Safety Procedures for the use of Power Tools, Hand Tools & other Equipment
- Site Layout & Surveying 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 12 months full-time)

### Program Offered

August & January

### Delivery Method

Traditional - 100% classroom based

### Days & Times

Monday - Friday | 7:05 a.m. - 1:50 p.m.

### Job Outlook

For information regarding Carpentry salaries/wages, visit [FloridaJobs.org](https://www.floridajobs.org)



### Atlantic Technical College & 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  
[AtlanticTechnicalCollege.edu](https://AtlanticTechnicalCollege.edu)



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Program for a Career in a Year



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# CARPENTRY

## C510300 (1200 Hours)

### Tuition

(approximate cost based upon program length)

### Lab

(approximate cost based upon program length)

### Basic Skills Test

### Registration

(non-refundable fee - \$40/semester or \$20/quarter)

### Annual Student Activity Fee

(\$20 per academic year)

### In-State Fees

### Out-Of-State Fees

\$3,360

\$13,440

\$480

\$480

\$15

\$15

\$100

\$100

\$20

\$20

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

\$3,975

\$14,055

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

## 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 [atlanticechnicalcollege.edu/bookstore-price-list/](http://atlanticechnicalcollege.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.

# GET STARTED TODAY!

## YOUR ACTION STEPS:

**Step 1:** Attend an ATC Program Information Session

**Step 2:** Reply to Follow-up E-mail

**Step 3:** Secure Funding Source

**Step 4:** Registration, Payment, and Enrollment

## POSSIBLE JOB TITLES:

- Carpenter
- Carpenter Apprentice/Helper
- Rough/Finish Carpenter
- Cabinetmaker/Cabinet Shop
- Drywall Installer & Finisher



**GET THERE**  
with Atlantic Technical College

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.

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