2026-2027 MANUFACTURING
MACHINING TECHNOLOGIES





PROGRAM LENGTH
1500 Hours (approx. 14 months full–time)

PROGRAM OFFERED
August

DELIVERY METHOD
Traditional: 100% classroom-based

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

COURSE CONTENT

Students will learn how to set up and operate the following types of machines: contour saw, drill press, lathe, milling machine, grinder, and Computerized Numerical Control (CNC) machines. Instruction also includes the use of precision measuring instruments such as, layout and inspection tools, micrometers, and gauges. CNC programming, use of Computer Aided Design/Computer-Aided Manufacturing (CAD/CAM) processes, and set up and performance of advanced level machining operations are taught.

Related trade math and blueprint reading are part of the program and are used extensively in laboratory activities. The machinery and materials used are those commonly found in the machine tool industry. Instruction is provided in safe practices, which are critical in this industry, and the use of tools, equipment, materials, and processes found in the machining industry.

ADDITIONAL SKILLS COVERED:

- Blueprint Reading
- CAD (Computer Aided Design)
- CNC (Computerized Numerical Control)
- Employability Skills
- Lathe Operations
- Milling Operations
- OSHA 10 Training made available
- Surface Grinding

ADMISSION REQUIREMENTS:

- 16 Years of Age or Older
- Attend an ATC Program Information Session
- Basic Skills Testing or Exemption
- Meet with Program Counselor/ Advisor

BE PART OF THE EXCITING MANUFACTURING INDUSTRY!

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

MACHINING TECHNOLOGIES

J200100 (1500 HOURS)	IN-STATE FEES	OUT-OF-STATE FEES
TUITION	$4,200	$16,800
LAB FEE	$675	$675
BASIC SKILLS TEST	$15	$15
REGISTRATION FEE (non–refundable fee)	$150	$150
ANNUAL STUDENT ACTIVITY FEE	$40	$40
*TUITION & FEES	$5,080	$17,680

*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

- Machinist
- Manual Machinist
- CNC Machin
- CNC Operator
- QC Inspector

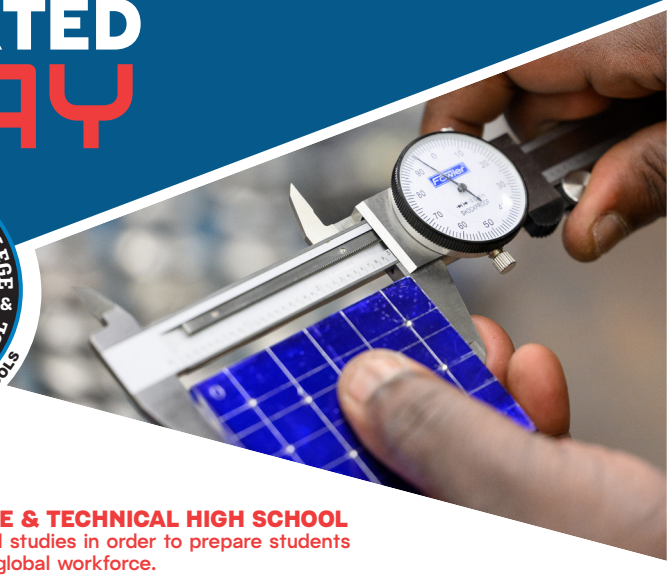
JOB OUTLOOK

FLORIDA COMMERCE

For information regarding **Machining Technologies** 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.

COLLEGE CREDIT TRANSFER OPPORTUNITY CREDENTIAL EXAMS:

Upon completion of the program, you may be eligible to receive FREE associate degree transfer credits from Broward College or another state college. To learn more and determine eligibility, visit browardtechnicalcolleges.com/articulation-agreement/, scroll to the career cluster photos, click Manufacturing, or contact your program counselor/advisor. Additional college credit may be awarded with the attainment of industry certifications.

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

Follow us on:

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