2026-2027
INFORMATION TECHNOLOGY
DATABASE APPLICATION DEVELOPMENT & PROGRAMMING





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

ORACLE ACADEMY
This program is an approved Oracle Academy

PROGRAM LENGTH
1200 Hours (approx. 12 months full-time or 24 months part-time)

PROGRAM OFFERED
August & January

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

DAYS & TIMES
Traditional: Monday - Friday | 7:05 a.m. - 1:50 p.m. (full-time) | 7:05 a.m. - 10:05 a.m. (part-time)
Distance (part-time only): with mandatory virtual weekly labs & finals
Distance: Monday, Tuesday, Wednesday, Friday | Virtual Labs - Thursday | 5:30 p.m. - 8:30 p.m.

COURSE CONTENT

Students will be prepared for employment as database programmers, computer programmer assistants, and computer programmers. The program also provides additional training for individuals already working in these fields. Students learn programming and software development fundamentals, including **procedural and object-oriented programming.** They develop, test, debug, document, and maintain database applications using **SQL, PL/SQL, Python, and JavaScript.**

After successfully completing this program, students will be able to design database models and utilize computer programming languages to create and manipulate databases. The student will also have developed skills in mathematical applications, communications, information processing concepts, designing programs, coding programs, testing programs, performing program maintenance, and debugging programs.

ADDITIONAL SKILLS COVERED:

- Computer Literacy
- Computer Programming Logic
- Computer Programming in ANSI SQL, PL/SQL & JavaScript
- Employability Skills
- Exposure to a Network Environment
- Human Relations
- Microsoft Office

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

DATABASE APPLICATION DEVELOPMENT & PROGRAMMING

Y700300 (1200 HOURS)	IN-STATE FEES	OUT-OF-STATE FEES
TUITION	$3,360	$13,440
LAB FEE	$120	$120
BASIC SKILLS TEST	$15	$15
REGISTRATION FEE (non–refundable fee)	$125	$125
ANNUAL STUDENT ACTIVITY FEE	$20	$20
*TUITION & FEES	$3,640	$13,720

*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

- Data Analyst
- Data Entry Clerk
- Database Administrator
- Software Developer
- Junior SQL Developer

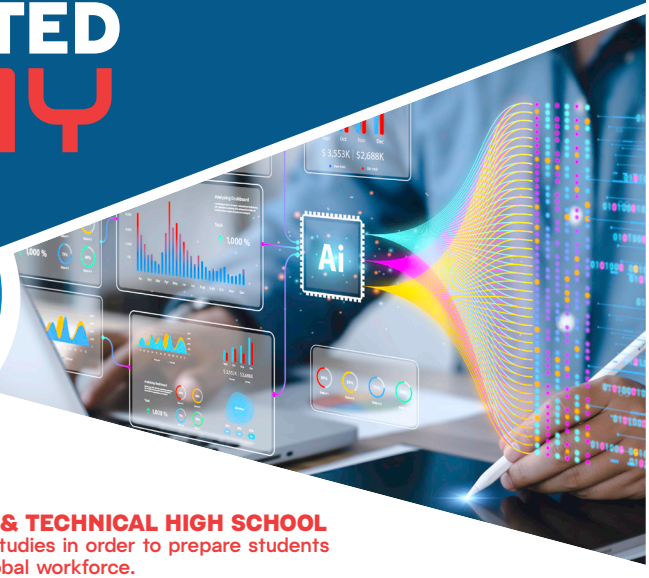
Job Outlook

FLORIDA COMMERCE

For information regarding **Database Application Development & Programming** 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 Information Technology, 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:

Established 1915 BROWARD County Public Schools

The School Board of Broward County, Florida, prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender identity, gender expression, genetic information, marital status, national origin, race, religion, sex or sexual orientation. The School Board also provides equal access to the Boy Scouts and other designated youth groups. Individuals who wish to file a discrimination and/or harassment complaint may call the Director, Equal Educational Opportunities/ADA Compliance Department & District's Equity Coordinator/Title IX Coordinator at 754-321-2150 or email eeo@browardschools.com. Individuals with disabilities requesting accommodations under the Americans with Disabilities Act Amendments Act of 2008, (ADAAA) may call Equal Educational Opportunities/ADA Compliance Department at 754-321-2150 or email eeo@browardschools.com. **BrowardSchools.com**

11052026_MKT