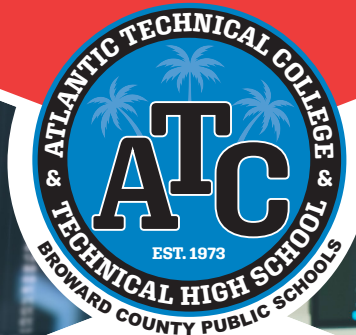


2026-2027 INFORMATION TECHNOLOGY DATABASE APPLICATION DEVELOPMENT & PROGRAMMING



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, computer programmers, or to provide supplemental training for persons previously or currently employed in these occupations. The fundamentals of programming and software development; procedural and object oriented programming; creating regular and specialized applications using standard and extended Structured Query Language (SQL), PL/SQL and JavaScript including testing, monitoring, debugging, documenting, and maintaining database applications are taught.

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)

TUITION

LAB FEE

BASIC SKILLS TEST

REGISTRATION FEE (non-refundable fee)

ANNUAL STUDENT ACTIVITY FEE

*TUITION & FEES

IN-STATE FEES

\$3,360

\$120

\$15

\$125

\$20

\$3,640

OUT-OF-STATE FEES

\$13,440

\$120

\$15

\$125

\$20

\$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

POSSIBLE JOB TITLES

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

Job Outlook



For information regarding
**Database Application
Development & Programming**
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.

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 atlanticttechnicalcollege.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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