# INFORMATION TECHNOLOGY

**Atlantic Technical College & Technical High School** 

# **CLOUD COMPUTING**& VIRTUALIZATION

### **Course Content:**

The Cloud Computing & Virtualization program prepares students for entry-level employment as a Cloud Support Specialist, Cloud Technician, Network Support Technician or provides supplemental training for people previously or currently employed in networking support occupations seeking to update their skills. Students gain technical expertise in core cloud design and infrastructure, using cloud technologies, and prepares them to monitor, and maintain virtual computer networks. The curriculum is delivered through instructor-led classes, knowledge assessments, and real-world hands-on labs. Students will also have access to course manuals, online knowledge assessments, and a free practice certification exam.

ATC is an AWS Academy Member Institution, and through this program, students are prepared to take the AWS Certified Cloud Practitioner certification exam. AWS Academy courses help students develop in-demand cloud computing skills by providing handson experience in the AWS Cloud and lessons based on actual industry scenarios. AWS Academy courses and learning resources are aligned to industry-recognized AWS Certifications. These courses include a solid understanding of cloud computing concepts, Amazon Web Services (AWS), security, architecture, pricing, and support.

Courses are developed and maintained by AWS and taught by AWS Academy accredited educators. To become accredited, educators go through rigorous professional training and achieve AWS Certification. Earn your Industry Certifications and develop hands-on skills to give you a competitive edge in the IT field.

## **Additional Skills Covered:**

- CompTIA A+
- CompTIA IT Fundamentals+ Certification Training
- · CompTIA Cloud+ Certification Training
- Configure and Maintain Virtualization
- Server Platforms and Clients
  Computer Literacy
- · Computer User Support
- Employability Skills and Portfolios
- Virtual Storage Configuration
- Configuration, Monitoring and Security Activities
- Microsoft Office

- Virtual Network Configuration
- Security in a Virtualized Environment
- AWS Certified Cloud Practitioner Training

### **Admission Requirements:**

- 16 Years of Age or Older
- · Complete a Program Specific Orientation
- · Basic Skills Testing or Exemption
- · Meet with Program Counselor/Advisor





This program is an AWS Academy Member Institution

#### **Program Length**

900 Hours (approximately 10 months full-time)
(approximately 20 months part-time)

# **Program Offered**

August, January & June

## **Delivery Method**

Traditional - 100% classroom based

## Days & Times

Monday - Friday | 7:05 a.m. - 1:50 p.m. (full-time) Monday - Friday | 7:05 a.m. - 10:05 a.m. (part-time)

# Celebrating 50 Years of Excellence!

# 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

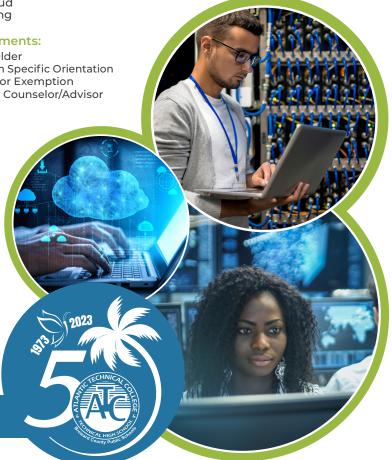
For more information call **754-321-5200** or visit **AtlanticTechnicalCollege.edu** 

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Enroll in This Fast Track Program for a Career in a Year



**Activity Fee (approximate costs)** 

uniforms, special tools, equipment and

other related items.

There may be additional costs associated with books,

# INFORMATION TECHNOLOGY

# **CLOUD COMPUTING** & VIRTUALIZATION

Y100400 (900 Hours)	In-State Fees	Out-Of-State Fees
Tuition (approximate cost based upon program length)	\$2,520	\$10,080
Lab (approximate cost based upon program length)	\$225	\$225
Basic Skills Test	\$15	\$15
Registration (non-refundable fee - \$40/semester or \$20/quarter)	\$80	\$80
Annual Student Activity Fee (\$20 per academic year)	\$20	\$20
Tuition, Lab, Assessment, Registration,	\$2.860	\$10.420

# **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 Broward College. 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 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.

# 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:**

- Cloud Support Specialist
- Cloud Technician
- Network Support Technician





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.

## Follow us on:













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, martial 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 Teletype Machine (TTY) 754-321-2158. 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 Teletype Machine (TTY) 754-321-2158.