



# 2024-2025 | ATLANTIC TECHNICAL COLLEGE & TECHNICAL HIGH SCHOOL INFORMATION TECHNOLOGY

## 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 hands-on 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.

### Program Length

900 Hours (approximately 10 months full-time | 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)

### Job Outlook



For information regarding Cloud Computing & Virtualization salaries/wages, visit [FloridaJobs.org](https://www.floridajobs.org)



aws academy

This program is an  
AWS Academy  
Member Institution

### 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



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

### 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://www.AtlanticTechnicalCollege.edu)



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## 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 & 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.

## CLOUD COMPUTING & VIRTUALIZATION

**¥100400 (900 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)

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

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

**In-State Fees**

\$2,520

\$225

\$15

\$80

\$20

**\$2,860**

**Out-Of-State Fees**

\$10,080

\$225

\$15

\$80

\$20

**\$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 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 [atlantictechnicalcollege.edu/bookstore-price-list/](http://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.

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