



Atlantic Technical College and Technical High School

www.atlantictechcollege.edu

Cloud Computing & Virtualization 2021-2022



Member Institution

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)
(approximately 20 months part-time)

Program Offered:

August, January & June

Delivery Method:

Traditional – 100% classroom based

Days & Times:

Monday – Friday 7:05 a.m. – 10:05 a.m. (part-time)

Job Outlook:

According to the [Florida Department of Economic Opportunity](#), the current South Florida Tri-County entry annual salary range for Cloud Computing Virtualization positions is approximately \$33,100 – \$54,800. Actual wages may vary according to education, certifications, and experience.

Additional Skills Covered:

- 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
- AWS Certified Solutions Architect – Associate Training



Admission Requirements:

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



FOR MORE INFORMATION CALL 754-321-5200

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



Atlantic Technical College
and Technical High School
4700 Coconut Creek Pkwy
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

See back of page for estimated program costs based on one (1) full year of documented Florida residency.

Tuition (approximate cost based upon program length)		\$2,520
Lab (approximate cost based upon program length)		\$225
Basic Skills Test		\$15
Registration (non-refundable fee)	\$40 per semester or \$20 per quarter	\$80
Annual Student Activity Fee	\$20 per academic year	\$20

TUITION, LAB, ASSESSMENT, REGISTRATION, ACTIVITY FEE (approximate costs) \$2,860

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

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 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 www.atlantictechicalcollege.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 a Program Specific Orientation
- Step 2: Reply to Follow-up E-mail
- Step 3: Secure Funding Source
- Step 4: Apply for Financial Aid (optional)

Possible Job Titles

- Cloud Support Specialist
- Cloud Technician
- Network Support Technician



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.