



# Amazon Web Services (AWS) & IT Fundamentals AM

## Course Description - 101-AWS

This daytime Amazon Web Services (AWS) & IT Fundamentals course has been designed to provide a starting point into the world of IT and Cloud Computing. This program will be an instructor-led effort to educate students on essential IT skills and basic AWS resources. Students will prepare for the CompTIA ITF+ exam, which is a pre-career certification focusing on foundational IT knowledge and common tasks performed daily by both advanced and entry-level IT professionals. Content includes operating systems and functions usage, configuring and troubleshooting basic network connectivity, and best practices for security and web-browsing. Students will also prepare for the AWS Certified Cloud Practitioner exam, which is designed to demonstrate an overall understanding of the AWS Cloud. Students will obtain knowledge of AWS terminology, customizing the AWS console, working with AWS resources, and utilizing core services. The program is designed to help students, with no prior technology background, gain a foothold in this rapidly growing industry.

Upon completion of the course, students can elect to take the certification exams listed above. This course can also act as a launchpad for those wishing to pursue more advanced industry certifications.

## Course Details

- Computer components
- Peripherals and connectors
- Computing devices and IoT
- Operating systems
- Networking technologies
- Security concepts and threats
- Security best practices
- Business continuity
- Cloud computing concepts
- Setting up an AWS account
- The AWS environment
- Working with AWS resources
- Core services
- Automating workloads
- Common use scenarios
- Compute & Storage Resources

## DURATION

This program consists of 240 hours of classroom training

## CREDENTIALS

Certificate of Graduation & Certificate of Completion is awarded after successfully completing the course

## PREREQUISITES

1. Eighteen (18) years old or older
2. Highschool diploma or GED/HISET
3. Strong computer user skills
4. Strong desire to learn

## TUITION & FEES

TBD

## CONTACT

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## About this Occupation

The Cloud is bigger than ever and Amazon Web Services is the world's most widely adopted cloud platform. Individuals knowledgeable about IT systems and AWS are in high demand. Those obtaining a career in the IT or Cloud services fields will work in multiple industries with a wide variety of people and organizations. According to Glassdoor, entry-level IT professionals can expect an average salary of \$64,421 in the United



States.