

AWS Academy and AWS Certification Journey

AWS Academy provides higher education institutions with a free, ready-to-teach cloud computing curriculum that prepares learners to pursue industry-recognized certifications and in-demand cloud jobs. The AWS Academy curriculum prepares learners for foundational and associate level certification exams, but does not teach learners how to take exams. Use the information below to find out how.

AWS Certified Cloud Practitioner

The AWS Certified Cloud Practitioner validates foundational, high-level understanding of AWS Cloud, services, and terminology. This is a good starting point on the AWS Certification journey for individuals with no prior IT or cloud experience switching to a cloud career. *Additional exam preparation resources and hands-on experience recommended before taking the AWS exam.*



[Learn more about the exam](#)

AWS Certified Solutions Architect - Associate

AWS Certified Solutions Architect - Associate showcases knowledge and skills in AWS technology, across a wide range of AWS services. The focus of this certification is on the design of cost and performance optimized solutions, demonstrating a strong understanding of the AWS Well-Architected Framework. *Additional exam preparation resources and hands-on experience recommended before taking the AWS exam.*



[Learn more about the exam](#)

AWS Certified Machine Learning - Specialty

This credential helps organizations identify and develop talent with critical skills for implementing cloud initiatives. Earning AWS Certified Machine Learning - Specialty validates expertise in building, training, tuning, and deploying machine learning (ML) models on AWS. *Additional exam preparation resources and hands-on experience recommended before taking the AWS exam.*



[Learn more about the exam](#)

AWS Certified Data Engineer - Associate

This credential validates skills and knowledge in core data-related AWS services, ability to ingest and transform data, orchestrate data pipelines while applying programming concepts, design data models, manage data life cycles, and ensure data quality. *Additional exam preparation resources and hands-on experience needed before taking the AWS exam.*



[Learn more about the exam](#)

AWS Certified Security - Specialty

AWS Certified Security-Specialty validates your expertise in creating and implementing security solutions in the AWS Cloud. This certification also validates your understanding of specialized data classifications and AWS data protection mechanisms. *Additional exam preparation resources and hands-on experience recommended before taking the AWS exam.*



[Learn more about the exam](#)

AWS Certified Developer - Associate

AWS Certified Developer - Associate showcases knowledge and understanding of core AWS services, uses, and basic AWS architecture best practices, and proficiency in developing, deploying, and debugging cloud-based applications by using AWS. *Additional exam preparation resources and hands-on experience recommended before taking the AWS exam.*



[Learn more about the exam](#)

AWS Certified SysOps Administrator - Associate

This credential helps organizations identify and develop talent with critical skills for implementing cloud initiatives. Earning AWS Certified SysOps Administrator - Associate validates experience in deploying, managing, and operating workloads on AWS. *Additional exam preparation resources and hands-on experience recommended before taking the AWS exam.*



[Learn more about the exam](#)