

AMAZON WEB SERVICES ASSOCIATE, CERTIFICATE OF ACCOMPLISHMENT

Banner Code: 3_CE_AMZ

Not Financial Aid Eligible

This four-course certificate helps prepare students for all four associate level exams under the Amazon Web Services (AWS) academy. These are for entry-level Cloud Services positions. Courses are hands-on intensive and cover all aspects of cloud technologies. Students will demonstrate the ability to utilize, deploy and administrate AWS components including EC2, storage, database, virtual private cloud, high availability, automation, cloud-specific application development, identity management, pricing, and cloud budgeting. Upon completion of this certificate, students can expect to be prepared for Cloud Administrator, Cloud Analyst, Cloud Developer, and Cloud Practitioner positions at the associate level.

Program Level Student Learning Outcomes

Upon completion of this program, students will be able to:

1. Demonstrate the ability to define different types of cloud computing models, describe the six advantages of cloud computing, recognize the main AWS service categories and core services, identify the business advantages for moving to the cloud and recognize the Amazon Web Services Global Infrastructure.
2. Develop new applications solutions and automate normal functions in a secure manner for cloud solutions within AWS.
3. Explain concepts, terminology, practices associated with cloud architecture operations and troubleshooting of common cloud problems.

Review Graduation Requirements (<https://catalog.cccd.edu/coastline/graduation-requirements/certificates/#accomplishmenttext>).

Course	Title	Units
Required Core:		
Complete the following:		
CST C198	Amazon Web Services (AWS) Cloud Foundations	3
CST C295	Amazon Web Services Architect Associate	3
CST C296	Amazon Web Services Cloud Operations Associate	3
CST C297	Amazon Web Services Cloud Developer	3
Total Units		12