

AMAZON WEB SERVICES CLOUD SPECIALIST, CERTIFICATE OF COMPLETION



**COMPUTER AND
INFORMATION
TECHNOLOGY**

Certificate of Completion: CCL 5331N

3-9 Credits

Program Contact

Scott Miller | 480-857-5536 | scott.miller@cg.edu

Program Description

The Certificate of Completion (CCL) in Amazon Web Services (AWS) Cloud Specialist builds the requisite knowledge and skills to perform core Amazon Web Services (AWS) services in a manner that is based on compute, data, security and requirements as well as AWS best practices. Students select a specialization in either Developer or SysOps. Developer focuses on developing, deploying and debugging cloud based applications using AWS. SysOps focuses on deploying, managing and operating scalable, highly available, and fault tolerant systems on AWS.

Students will have hands-on opportunities to manage cloud systems/architectures for real world-scenarios. Students with the requisite prior experience in the field who complete this CCL can pursue employment in a variety of information technology jobs.

This CCL also helps to prepare students for industry-standard certification as either AWS Certified Developer - Associate or AWS Certified SysOps Administrator - Associate based on their emphasis.

Program Notes

This program is not eligible for Title IV Federal Financial Aid.

This Certificate of Completion (CCL) is intended for industry professionals with the requisite experience such as database, Linux, information security, networking, programming, and DevOps who are interested in expanding their knowledge in the area of cloud computing to enhance their employment opportunities. Speak to a program director for additional information.

Courses within any of the following prefixes must be taken within five (5) years prior to completion of the CCL to be applied toward this award: AIM, BPC, CIS, CLD, CNT, CSC, ITS, and MST.

Students must earn a grade of C⁺⁺ or better for all courses required within the program. Overall program minimum GPA = 2.00.

++ indicates any suffixed course may be selected.

Program Requirements

Program Prerequisites: None

Code	Title	Credits	Semester
Required Courses			
Select one of the following:		0-3	

CLD110	Amazon Web Services Cloud Foundations		
AWS Cloud Practitioner Certification			
Permission of Program Director			
Select one of the following:		0-3	
CLD120	Amazon Web Services Cloud Architect Associate		
AWS Certified Solutions Architect - Associate certification			
Permission of Program Director			
Complete all courses in the specialization below that best aligns with your academic and professional goals. Consult with an academic, faculty, or program advisor.			
<i>Specialization 1: AWS Certified Developer - Associate</i>			
CLD130	Amazon Web Services Cloud Developing	3	
<i>Specialization 2: AWS Certified SysOps Administrator - Associate</i>			
CLD140	Amazon Web Services Cloud Operations	3	
Total Credits		3-9	