

AWS CLOUD SOLUTIONS SPECIALIST (AA91)

Technical Certificate of Credit

Offered: Fall Semester (session 2) 202112; Spring Semester 202114

Location: Online (E-campus pilot)

Program Description: The AWS Cloud Solutions Specialist technical certificate provides Cloud computing skills in the Amazon Web Services Environment and prepares graduates for AWS Certifications, including Cloud Practitioner, Solutions Architect Associate, and Developer Associate.

Occupational Outlook: An AWS developer is responsible for setting up, maintaining, and evolving the cloud infrastructure of web applications. AWS developers are expected to understand the core AWS services and apply best practices regarding security and scalability. Employment of computer and information technology occupations is projected to grow 12 percent from 2018 to 2028, much faster than the average for all occupations. These occupations are projected to add about 546,200 new jobs. Demand for this specialized skill will stem from greater emphasis on cloud computing, the collection and storage of big data, and information security.

Program Curriculum

AWS CLOUD SOLUTIONS SPECIALIST TCC			Sem hrs
CIST	2480	AWS Cloud Foundations	4
CIST	2481	AWS Cloud Architecting	4
CIST	2482	AWS Cloud Developing	4
CIST	XXXX	Guided Cloud Elective (advisor approved)	4
TOTAL CREDIT HOURS			16

For more information, please contact Shane Knighton, CIST program chair, at sknighton@centralgatech.edu.