



Enterprise Cloud Computing

College Credit Certificate | Code: 66058 | 24 credits

Effective Term: Fall 2019

The Enterprise Cloud Computing Credit Certificate program is designed to provide an opportunity to establish foundation in architect scalable, highly available application solutions that leverage cloud computing services. Utilizing best practices focusing on cloud security, cost, and reliability, graduates of the CCC in Enterprise Cloud Computing will utilize core design patterns and infrastructure expertise to implement solutions to deploy and maintain workloads and applications. Graduates are prepared for positions as entry-level Solutions Architect, Cloud Architect, Cloud Engineer and Cloud Application Architect.

Course ID	Course Title	Credits	Pre/Co-Requisites
<u>MAJOR CORE REQUIREMENTS (24 credits)</u>			
CGS 1540C	Database Concepts Design	(4 credits)	
CTS 1111	Linux +	(4 credits)	
CTS 1134	Networking Technologies	(4 credits)	
CTS 1145	Cloud Essentials	(4 credits)	Co-Req CTS 1134
CTS 2375C	Cloud Infrastructure and Services	(4 credits)	Pre-Req CTS 1145 Co-Req CTS 2960
CTS 2960	Cloud Computing Capstone	(4 credits)	Departmental Approval