

Cloud Computing Architecture

Technical Certificate

This technical certificate program prepares the student for employment as Cloud Computing Engineer, Cloud Systems Architect, Cloud Solutions Architect, and Cloud Infrastructure Architect.

Program Outcomes:

- Carry out procedures for installing, upgrading, securing, and optimizing operating systems and computer network equipment
- Identify the causes of networking problems, using diagnostic testing software and equipment
- Implement infrastructures for cloud computing services

Course	Title	Credits
CET 2178C	Computer Hardware	3
COP 1000C	Introduction to Programming Concepts	3
CET 2486C	Local Area Networks	3
CET 2660C	Linux Networking and Security	3
CET 2792C	Installing and Configuring Windows Server	3
CET 1610C	Cisco Router Technology	3
CET 2544C	Computer Virtualization Technology	3
CNT 2426C	Cloud Infrastructure Security	3
	Total Certificate Credits	24

Students are encouraged to pursue the following industry certification(s) upon the completion of the Network Infrastructure Technical Certificate Program:

