

Cloud Certificate

The Cloud Certificate at JCCC prepares students to enter the growing field of cloud computing. Students will establish foundational information technology and cloud computing knowledge, focusing on building skills using industry leading platforms Amazon Web Services (AWS), Microsoft Azure, VMware, and Google Cloud. Students will master competencies in networking, operating systems, cloud concepts, cloud security, computing, storage, and virtualization.

(Major Code 4680; CIP Code 11.0901)

Networking & Cybersecurity Program web page (<http://www.jccc.edu/academics/credit/networking-cybersecurity/>)

First Semester

IT 120	CompTIA A+ Core 2	3
IT 141	Introduction to Networks	3
IT 230	Linux Fundamentals	3
Total Hours		9

Second Semester

IT 151	VMware vSphere Essentials*	3
IT 152	Google Cloud Fundamentals*	3
IT 153	AWS Cloud Foundations*	3
IT 155	Microsoft Administration Fundamentals*	3
Total Hours		12

Third Semester

IT 207	AWS Cloud Operations*	3
IT 223	Azure Administration*	3
Total Hours		6

Total Program Hours: 27

* This course has registration requirements.