**CCC, Network Security**

**Purpose**

This certificate program is part of the Network SystemsTechnology AS degree program.A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an AS degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) in Network Security program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Information Technology field.

The content includes but is not limited to planning, installing, configuring, monitoring, troubleshooting and managing computer network security in a LAN/WAN environment. Students will be prepared to apply conceptual and theoretical knowledge to the workplace utilizing technical skills learned during the program.

**Program Structure**

This program is a planned sequence of instruction consisting of 30 credit hours of Networking Systems and forensic science coursework. Students completing this College Credit Certificate can transfer the credits directly to the AS Networki Systems Technology Degree.

**Course Prerequisites**

***Many courses require prerequisites.*** Click on each course’s name in the list below to check for prerequisites, minimum grade requirements, and other restrictions related to the course. Students must complete all prerequisites for a course prior to registering for it.

**Certificate Completion/Graduation**

Students must fulfill all requirements of their program major after which, students must complete an application for graduation through the Office of the Registrar and enroll in the GRD 1500 course the semester in which they intend to graduate. Students must apply for graduation ***by the*** ***published deadline*** to be assured of final clearance for graduation, timely receipt of their certificate, and participation in the commencement ceremony.

 **Network Security Certificate Requirements: 30 Credit Hours**

CGS 1000 - Computer Literacy - 3 credits (or CLEP CGS 1077 - 3 transfer credits)

CGS 2260 - Computer Hardware and Software Maintenance - 3 credits

CJE 2670 – Introduction to Forensic Science – 3 credits

CNT 1000 - Computer Networking Essentials - 3 credits

COP 1000 - Introduction to Computer Programming - 3 credits

CTS 2120 – Computer and Network Security - 3 credits

CTS 2321 - Linux Internet Servers - 3 credits

CTS 2334 - Microsoft Windows Server - 3 credits

SLS 1331 – Personal Business Skills – 3 credits

Any 1000 or 2000 level CGS,CNT, COP, or CTS Prefix – 3 credits

**Total Certificate Requirements: 30 Credit Hours**

**Information is available online at:** [**http://www.edison.edu/academics/**](http://www.edison.edu/academics/) **or on the School of Business and Technology Home Page at:** [**http://www.edison.edu/sobt**](http://www.edison.edu/sobt)