

NETWORK SYSTEMS TECHNOLOGY

ASSOCIATE IN SCIENCE

Program Code: 1740

Effective Fall 2026 (202710)

Description of Program: This program provides you with the technical skills needed for Information Technology (IT) careers in computer network management, design, installation, security, forensics, maintenance, and support. This program will utilize virtualization to help you learn the fundamentals of computer hardware, operating systems, and network essentials. It shows you how to install, configure, maintain, troubleshoot, secure, and repair computers and networks. You will be able to administer, configure, connect, plan, maintain, manage, and secure complex local area and wide area networks. This program places high emphasis on completion of leading industry certifications.

Length: 60 credit hours

Prefix Number	Course Title	Credit Hrs.
Fall Term		
CET 1600C	Networking Fundamentals	3
CGS 1100C	Introduction to Microcomputers using Windows	(GE) 3
COP 2034	Python Programming I	3
*^ ENC 1101	Freshman English I	(GE) 3
*^ MAC 1105	College Algebra	(GE) 3
SLS 1106	First-Year Experience Seminar	<u>1</u>
		16
Spring Term		
* CET 1660C	Computer Network Security	3
* CET 2662C	Security Testing and Auditing	3
CGS 1061C	Fundamentals of Computers	3
* CGS 1135C	Introduction to Computer Forensics	<u>3</u>
		12
Summer Term		
* CIS 2352C	Ethical Hacking I	3
CTS 2142	IT Project Management	<u>2</u>
		5
Fall Term		
CET 2792	Microsoft Windows Server	3
* CIS 2358C	Operating System Security	3
OST 2335	Business Communications	3
AMH 1010	Introductory Survey to 1877 or	(GE)
AMH 1020	Introductory Survey Since 1877 or	(GE)
POS 1041	American Government	(GE) <u>3</u>
		12
Spring Term		
* CET 2794	Microsoft Directory Services	3
**	Humanities Core	(GE) 3
**	Natural Sciences Core	(GE) <u>3</u>
		9
Summer Term		
CET 2950	Virtualization Capstone	3
* CIS 2359C	Ethical Hacking II	<u>3</u>
		6

* Check the course description for prerequisites.

** It is your responsibility to meet with the instructional supervisor or counselor to select the proper course to fulfill this requirement.

^ It may be necessary to first enroll in a lower-level English, math, or reading course depending on college placement test scores.

NOTE: Fundamentals of Speech Communication general education requirement is covered within the Network Systems Technology curriculum for the associate degree.