COMPUTER STUDIES AND INFORMATION PROCESSING, NETWORK SOFTWARE - CERTIFICATE

CMNC

Knight Campus, Warwick only

The Network Software certificate prepares students for careers in modern office environments, emphasizing both client and server technologies. Certificate programs emphasize technical coursework only and do not require the general education electives needed for the associate degree option.

Note: To be awarded this certificate, students must be registered as matriculating in the Computer Studies program and successfully complete all certificate courses with a grade of C or better. Most credits earned in this certificate program may be applied toward the Networking Technology associate degree program. Many courses require prerequisites, corequisites and/or testing. See course descriptions for details (https://catalog.ccri.edu/course-descriptions/).

Program Learning Outcomes

Upon completion of this program, a student will be able to:

1. Show preparation for national exams/certifications.
2. Comply with today's business and industry standards.
3. Communicate effectively with clients, verbally and in writing.
4. Demonstrate critical thinking in problem solving.
5. Compare and contrast techniques used for security management.
6. Work effectively in teams.

Certificate Requirements

Code	Title	Hours
COMI 1170	Scripting for System Administration	3
COMI 1800	Computer Networking Software Linux	3
COMI 1840	Microsoft Windows Server	3
COMI 2020	Network Security Software Fundamentals	3
COMI 2036	Introduction to Computer Ethics	3
COMP 1200	Database Design & Management	3
Total Hours		**18**

Recommended Course Sequence

Course	Title	Hours
Year 1		
Semester 1		
COMI 1840	Microsoft Windows Server	3
COMI 2020	Network Security Software Fundamentals [1]	3
COMI 2036	Introduction to Computer Ethics	3
	Hours	**9**
Semester 2		
COMI 1170	Scripting for System Administration	3
COMI 1800	Computer Networking Software Linux	3
COMP 1200	Database Design & Management	3
	Hours	**9**
	Total Hours	**18**

[1] This course is offered in the Fall semester only.