

Networking Concentration (CMNC)

Certificate in Computer Studies and Information Processing (CERT_COMI)

Knight Campus, Warwick only

The Networking concentration 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 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. Credits earned in this certificate program may be applied toward the associate degree program. Many courses require prerequisites, corequisites and/or testing. [See course descriptions for details.](#)

RECOMMENDED COURSE SEQUENCE

- Course sequence and prerequisites for major courses are under review. See Computer Studies department faculty for guidance.

Certificate Requirements

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
COMI 1100	Introduction to Computers		3
COMI 1451	Introduction to WINDOWS		1
COMI 1640	Introduction to Word Processing		1
COMI 1475	Introduction to VISIO		1
COMI 1420	Introduction to Spreadsheets		1
COMI 1430	Introduction to Database Software		1
COMI 1150	Programming Concepts		3
COMP 1200	Database Design & Management		3
COMI 1415	Personal Computer Operating System		1
COMI 1461	Introduction to UNIX		1
COMI 1800	Computer Networking Software Linux		3
COMI 1840	Microsoft Windows Server		3
COMP 1230	Systems Analysis and Design	Computer Studies Department recommends taking COMP 1230 in final semester.	4
Programming Language Elective		Computer Studies Department recommends COMI 1150 as a prerequisite. Take three credits from programming attribute PROG. See this page .	3
COMI/COMP/CNVT		Take six credits from COMI/COMP/CNVT courses. See course descriptions.	6
Total Certificate Requirements Credits			35

Suggested electives for Network Security emphasis

[COMI 2015](#), [2020](#), [2035](#), [2036](#), [2037](#) **OR** take any [COMI/COMP/CNVT](#) to total 17 elective credits.