

Information Technology Support Specialist Concentration (CMSC)

Certificate in Computer Studies and Information Processing (CERT_COMI)

No Longer accepting new students.

Knight Campus, Warwick only

This concentration prepares students for careers in IT support. 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 1150	Programming Concepts		3
COMI 1415	Personal Computer Operating System		1
COMI 1420	Introduction to Spreadsheets		1
COMI 1430	Introduction to Database Software		1
COMI 1450	WINDOWS Operating System		3
COMI 1461	Introduction to UNIX		1
COMI 1751	Introduction to HTML		1
COMI 2015	Introduction to Microsoft Project		1
COMI 1800 OR COMI 1840	Computer Networking Software OR Microsoft Windows Server		3
COMI 2031	Computer Support: Concepts		3
COMI 2033	Computer Support: Tools and Techniques		3
COMI 2036	Introduction to Computer Ethics		3
COMI 2055	Introduction to Virtual Computing		1
COMP 1230	Systems Analysis and Design	Computer Studies Department recommends taking COMP 1230 in final semester.	4
Electives		Take seven credits from COMI , COMP , 7 CNVT OR take one course from ACCT , BUSN , LAWS and the remaining credits from COMI , COMP , CNVT . See Course Descriptions.	7
Total Certificate Requirements Credits			39

Suggested electives for Desktop Security emphasis

[COMI 1475](#), [2020](#), [2035](#), [2037](#) **OR** take any [COMI/COMP/CNVT](#) to total six elective credits.

Suggested electives for Networking emphasis

[COMI 1800](#), [1840](#), [2020](#)

Suggested electives for Data Analysis and Reporting emphasis

[COMI 1225](#), [1260](#)