

General Information Processing Concentration (CMGC)

Certificate in Computer Studies and Information Processing (CERT_COMI)

Knight Campus, Warwick only

The General Information Processing concentration prepares students for careers in information technology. 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 1420	Introduction to Spreadsheets		1
COMI 1430	Introduction to Database Software		1
COMI 1450	WINDOWS Operating System		3
COMI 1150	Programming Concepts		3
COMI 2015	Introduction to Microsoft Project		1
COMP 1230	Systems Analysis and Design	Computer Studies Department recommends taking COMP 1230 in final semester.	4
Programming Language Electives		Take three credits from programming attribute PROG. See this page . Computer Studies Department recommends COMI 1150 as a prerequisite.	3
Electives		Take 20 credits from COMI , COMP , CNVTO take one course from ACCT , BUSN , LAWS and the remaining credits from COMI , COMP , CNVT . See Course Descriptions .	20
Total Certificate Requirements Credits			39

Suggested electives for Security emphasis

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