

Networking Concentration (CMND)

Associate in Science Degree in Computer Studies and Information Processing (AS_COMI)

Knight Campus, Warwick only

This concentration prepares students for careers in modern office environments, emphasizing both client and server technologies.

Note: Students enrolled in this program must earn a grade of at least C in all computer course requirements and must maintain a 2.0 GPA. Many courses require prerequisites, corequisites and/or testing. [See course descriptions for details.](#)

RECOMMENDED COURSE SEQUENCE

General Education Requirements

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
ENGL 1010 OR 2100	Composition I OR Technical Writing		3
COMM Elective	COMM 1100, 1110 OR 1180		3
MATH Elective	Choose any three credits of math. MATH 1005 or above.		3
Social Science Elective		See this page for complete list of courses that fulfill the SSCI attribute.	3
Math/Science OR Social Science Elective		See this page for complete list of courses that fulfill the MSCl or SSCI attribute. MATH 1139 or above recommended.	3
Humanities, Math/Science OR Social Science Elective		See this page for complete list of courses that fulfill the HUMN, MSCl or SSCI attribute. MATH 1139 or above recommended.	6
Total General Education Requirements Credits			21

Major Requirements

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
COMI 1100	Introduction to Computers		3
COMI 1430	Introduction to Database Software		1
COMI 1451	Introduction to WINDOWS		1
COMI 1640	Introduction to Word Processing		1
COMI 1475	Introduction to VISIO		1
COMI 1150	Programming Concepts		3
COMI 1415	Personal Computer Operating System		1
COMI 1420	Introduction to Spreadsheets		1
COMI 1461	Introduction to UNIX		1
COMP 1200	Database Design & Management		3
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 .	3
Electives		Take seven credits from COMI , COMP , CNVT . See suggested electives below See Course Descriptions .	7
ACCT, BUSN ORLAWS Elective		Take three credits from Accounting, Business, Law Enforcement OR Legal Studies. See Course Descriptions .	3
Total Major Requirements Credits			39

Total Program Credits 60

*Suggested electives for Network Security emphasis***COMI** 2020, 2035, 2036, 2037 **OR** take any [COMI/COMP/CNVT](#) to total seven elective credits.