



39-Hour Computer Networking Certificate * +6021K

First Year		
First Semester		
Course		Semester Hours
CPMT 1305	IT Essentials I: PC Hardware and Software	3
ITNW 1337	Introduction to the Internet	3
ITSC 1301	Introduction to Computers	3
ITSC 1305	Introduction to PC Operating Systems	3
ITSE 1359	Introduction to Scripting Languages	3
		15
Second Semester		
Course		Semester Hours
ITNW 1308	Implementing & Supporting Client Operating Systems	3
ITCC 1307	UNIX Operating System I	3
ITSW 1307	Introduction to Database	3
ITSC 1331	Introduction to Visual Basic Programming	3
ITSW 1304	Introduction to Spreadsheets (or ITNW 1325 Fundamentals of Networking Technologies)	3
		15
Second Year		
First Semester		
Course		Semester Hours
COSC 1336	Programming Fundamentals I	3
ITSC 2331	Integrated Software Applications III	3
ITSC 1364	Practicum - Computer & Information Sciences, General**	3
		9
		Total Hours 39

+ Course of study identification number.

** Capstone Experience.

After successful completion of the four CISCO courses, a student is eligible to take the Cisco Certification exam for certification as a CISCO Certified Networking Associate (CCNA).

Note: A student who completes the required courses with an overall average of C may receive a Certificate of Completion in Computer Networking.