



Computer Networking - CISCO Specialty +60214

First Year		
First Semester		
Course		Semester Hours
CPMT 1305	IT Essentials I: PC Hardware and Software	3
ITCC 1314	CCNA 1: Introduction to Networks	3
ITCC 1340	CCNA 2: Routing and Switching Essentials	3
ITSC 1301	Introduction to Computers	3
ITSE 1359	Introduction to Scripting Languages	3
		15
Second Semester		
Course		Semester Hours
ITCC 2312	CCNA 3: Scaling Networks	3
ITCC 2313	CCNA 4: Connecting Networks	3
ITNW 1308	Implementing & Supporting Client Operating Systems	3
ITSC 1307	UNIX Operating System I	3
ITSE 1331	Introduction to Visual Basic Programming or (COSC 1337 Prog. Fundamentals II)	3
		15
Second Year		
First Semester		
Course		Semester Hours
ITSW 1307	Introduction to Database	3
ITMT 2301	Windows Server 2008 Network Infrastructure Configuration	3
COSC 1336	Programming Fundamentals I	3
ITNW 2305	Network Administration	3
ITSC 1364	Practicum - Computer & Information Sciences, General**	3
		15
Second Semester		
Course		Semester Hours
.....	Social & Behavioral Science Elective	3
MATH	MATH 1332 or MATH 1342 or higher	3
ENGL 1301	Composition I	3
.....	Speech Elective	3
.....	Humanities/Fine Arts Elective	3
		15
		Total Hours 60

+ 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 an Associate of Applied Science degree.