

# Information Technology Cisco Networking (CCNA) Option Semester Plan

## First Year Fall

<u>Course Prefix</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Credit Hours</u>
ENG	101	Writing I	3
CIS	100	Introduction to Computers	3
MAT	150	College Algebra	3
		Heritage/Humanities Course	3
		Behavioral/Social Science elective	3
		<b>Total</b>	<b>15</b>

## Spring

<u>Course Prefix</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Credit Hours</u>
ENG	102	Writing II	3
IT	105	Computer Maintenance Essentials	4
IT	205	Advanced Computer Maintenance	4
CIS	130	Microcomputer Applications	3
PHY	170	Physics I	4
		<b>Total</b>	<b>18</b>

## Summer

<u>Course Prefix</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Credit Hours</u>
		Technical Elective	3
		Technical Elective	3
		<b>Total</b>	<b>6</b>

## Second Year Fall

<u>Course Prefix</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Credit Hours</u>
IT	121	Network for Home & Small Business	4
IT	123	Small to Med. Bus. Or ISP Networks	4
CIS	120	Program Design and Development	3
IT	170	Introduction to Database Design	3
NIS	213	Administering MS Windows Server	3
		<b>Total</b>	<b>17</b>

## Spring

<u>Course Prefix</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Credit Hours</u>
IT	223	Intro to Routing and Switching	4
IT	225	Designing & Supporting Comp. Net.	4
CIS	149	Java Programming I	3
IT	132	Intro. to HTML	3
COM	252	Intro. To Interpersonal Comm.	3
		<b>Total</b>	<b>17</b>

NOTE: If unsure, ask your IT advisor what is a proper technical elective.