



**Sample Schedule:** students are not limited to this plan; it is meant to serve as a guide for planning purposes in discussions with your academic advisor. This plan is one possible path to completing this degree in *four years*.

**FIRST YEAR**

**First Semester**

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 105 Intro to Computers		3	
CSC 150 Computer Science I		3	
ENGL 101		3	
MATH 114		3	
Natural Science		3	
	<b>Total Credit Hours</b>	<b>15</b>	

**Second Semester**

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 134 Intro to CYOP or CSC 145 Info Sec Fund		3	
CSC 163 Hardware, Virtual. & Data Comm.		3	
CSC 250 Computer Science II	CSC 150	3	
MATH 281 Intro to Statistics	MATH 114	3	
CMST 101, 215 or 222		3	
	<b>Total Credit Hours</b>	<b>15</b>	

**SECOND YEAR**

**Third Semester**

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 334 Web Development	CSC 250	3	
CSC 234 Software Security	CSC 250	3	Fall and Summer
CSC 285 Networking I		3	
Arts and Humanities		3	
ENGL 201	ENGL 101	3	
	<b>Total Credit Hours</b>	<b>15</b>	

**Fourth Semester**

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 328 Operating Environments		3	
CSC 385 Networking II	CSC 285	3	Spring and Summer
Elective		3	
Social Science		3	
Arts and Humanities		3	
	<b>Total Credit Hours</b>	<b>15</b>	

## THIRD YEAR

### Fifth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 321 Info Security Management	30 Credits Completed	3	
CSC 387 Routing and Switching	CSC 385	5	Fall and Summer
CSC 430 Windows Administration	CSC 285 and CSC 328	3	Fall
Social Science		3	
<b>Total Credit Hours</b>		<b>14</b>	

### Sixth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CIS 484 Database Management Systems		3	
CSC 407 Advanced Routing and Switching	CSC 387	3	Spring
CSC 431 Linux/Unix Administration	CSC 285 and CSC 328	3	Spring and Summer
Elective		3	
Natural Science		3	
<b>Total Credit Hours</b>		<b>15</b>	

## FOURTH YEAR

### Summer

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 494/498 Internship or Undergrad Research		3	

### Seventh Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 388 Computer Forensics Fundamentals	CSC 163	3	
CSC 436 Offensive Network Security	CSC 328 and CSC 385	3	Fall
Elective		3	
Elective		4	
<b>Total Credit Hours</b>		<b>13</b>	

### Eighth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 437 Survey Of Network Administration	CSC 163 and CSC 385	3	Spring
CSC 438 Defensive Network Security	CSC 385	3	Spring and Summer
CSC 439 Threat Hunting & IR	CSC 328 and CSC 385	3	Spring
CSC 443 Scripting for Network Administration	CSC 328	3	Spring
Elective		3	
<b>Total Credit Hours</b>		<b>15</b>	

***Information and course schedules may change. This is not a contract.***

***Unless otherwise noted, courses are generally offered most semesters.***

***Revised 7/21***