

Computer Information Technology Major (*Network/Security*)

Sample Four year Degree Completion Plan 2009-2010 Catalog

Italics: General Studies

Freshman Year (Fall Semester)	16	Freshman Year (Spring Semester)	16	32 hours
<i>ENG 101 College Writing</i>	3	CIT 141 PC/Networking Fundamentals	3	
CIT 140 Intro to Computer Information Tech.	3	<i>CMST 101 Prin. Of Speech Communication</i>	3	
<i>History</i>	3	INF 120 (or Test) Elementary Programming	3	
<i>Behavioral Science</i>	3	<i>Social Science</i>	3	
<i>Foreign Language*</i>	4	<i>Foreign Language*</i>	4	
Sophomore Year Fall Semester	16	Sophomore Year (Spring Semester)	15	31 hours
<i>MAT 185 Introductory Discrete Math</i>	3	INF 282 Intro to Databases	3	
INF 260 Object-Oriented Programming I	3	INF 284 Intro to Networks & Data Comm.	3	
<i>ENG 291 Advanced College Writing</i>	3	CIT 370 Systems Administration	3	
Free Elective	3	<i>Literature</i>	3	
<i>Science w/lab</i>	4	<i>Science</i>	3	
Junior Year (Fall Semester)	12	Junior Year (Spring Semester)	15	27 hours
CIT 380 Computer Security	3	INF 286 Introduction to Web Development	3	
CIT 383 Administrative Scripting	3	CIT 447 Network Design/Troubleshooting	3	
PHI 210 Ethics of Information Technology	3	ENG 347 Technical Writing	3	
Social/Behavioral Science	3	<i>Diversity (Non-Western)</i>	3	
		Free Elective	3	
Senior Year (Fall Semester)	15	Senior Year (Spring Semester)	15	30 hours
CIT 484 Network Security	3	CIT 470 Database Administration	3	
CIT 3XX/4XX Level Elective	3	CIT 3XX/4XX Level Elective	3	
<i>Diversity (Race/Gender)</i>	3	Free Elective 300+	3	
Free Elective 300+	3	Free Elective 300+	3	
Free Elective 300+	3	Free Elective 300+	3	
				Total hrs required = 120

Notes:

The plan above does not take into account developmental coursework that may be required of The student. Therefore, a student may need to take additional courses that could extend the time needed to graduate.

*Foreign Language--> students are not required to complete a foreign language, and may instead elect to take two 3 credit courses under the Option 2 for Humanities.

Students are advised to consult with their advisor to discuss ALL degree requirements.

Free Electives :

Students are advised to consult with their advisor in determining appropriate courses to select keeping in mind that they must also successfully complete one of the following in addition to their major: 1) a university-authorized minor, 2) an advisor approved Area of Concentration, or 3) a second major.