B.S. Information Technology
Four Year Degree Completion Guide (Fall 2014 - Current)

Student Information
Name: _____   Campus ID: _____
Email: _____

Advisor Information
Name: _____   Office (& Phone): _____
Email: _____

General Education Courses for *B.S. Information Technology*

Please fill out and bring this form to your advisor

Year	Course (Department Number, Title)		Credits	Grade	Semester	Comment
Year 1	IGED 110	Foundation Writing I	3			
	IGED 130	Foundation Oral Communication	3			
	MATH 116	Finite Mathematics	3			
	APCT 231/233	Computer Science I (Lec+Lab)	4			
	APCT 115	Foundations of Computing	3			
	Sub-total		16			
	IGED 111	Foundation Writing II	3			
	CMOP 131/132	Computer Networking Fundamentals (Lec+Lab)	4			
	APCT 232/234	Computer Science II (Lec+Lab)	4			
		PHIL 105 Introduction to Logic	3			
	Sub-total		14			

Year	Course (Department Number, Title)		Credits	Grade	Semester	Comment
Year 2	IGED 140	Foundation Ethics	3			
	IGED 210	Discovery Writing	3			
	MATH 185	Elementary Statistics I	3			
	CMOP 235/236	Intro. to Webpage Development and HTML (Lec+Lab)	3			
		Natural Science Elective (Lec+Lab)	4			
	Sub-total		16			
	IGED 270	Discovery Diversity	3			
	MATH 215	Calculus for Business, Social and Life Sciences	4			
	CMOP 231/232	Wireless Local Area Networks (Lec+Lab)	3			
		IT Elective+	3			
		Natural Science Elective (Lec+Lab)	4			

	Sub-total		17			

Year 3	IGED 280	Discovery Civics	3			
	CSCI 315	Unix and System Programming	3			
	CSCI 342	System & Network Administration	3			
	CSCI 345	Human Computer Interaction	3			
		IT Elective+	3			
	Sub-total		15			
	CSCI 343	Database Administration	3			
	CSCI 353	Information Security	3			
	CSCI 398	Advanced Applied Programming	3			
		IT Elective+	3			
		IT Elective+	3			
	Sub-total		15			

Year 4	BLPC 419	The Law and the Computer	3			
	CSCI 495	Senior Seminar	1			
	CSCI 498	Senior Project I	2			
		IT Elective+	3			
		IT Elective+	3			
		IT Elective+	3			
	Sub-total		15			
	CSCI 441	Digital Forensics	3			
	CSCI 452	Database Systems Design	3			
	CSCI 499	Senior Project II	3			
		IT Elective+	3			
		IT Elective+	3			
	Sub-total		15			
The minimum credits required for graduation: 123			123			

The student should choose a concentration in consultation with the student's Advisor and Chair. Based on the decision, the student needs to take required courses for the chosen concentration.

Concentration: _____

Concentrations				
Type	**Required Credits**	**Course Number**	**Course Title**	**Credits**
System & Database Management	7	CSCI 311	Computer Organization Lec	3
		CSCI 313	Computer Organization Lab	1
		CSCI 412	Operating Systems	3
Web Design and Administration	9	APCT 341	Advanced Web Development	3
		CSCI 317	Multimedia Programming & Design	3
		CSCI 351	Computer Networks	3
Network and Computer Systems	10	CSCI 311	Computer Organization Lec	3
		CSCI 313	Computer Organization Lab	1
		CSCI 351	Computer Networks	3
		CSCI 415	Computer Architecture	3
Network Systems and Data Communications	9	CSCI 351	Computer Networks	3
		CSCI 451	Advanced Network Management	3
		CSCI 352	Network Security	3
Others	9	Other concentrations include Business Management, Multimedia, and Criminal Justice. Students are allowed to take 3 courses (9 credits) from a chosen concentrated area in consultation with the student's Advisor and Chair.		