# **College of Science and Mathematics**Department of Computer Science



## **B.S. Information Technology (INFT)**

### Recommended Four -Year Plan (Fall 2014)

This recommended four-year plan is provided as an **outline** for students to follow in order to complete their degree requirements within four years. This plan is a **recommendation** and students should only use it in consultation with their academic advisor.

Students should be aware that this plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill, which do not appear on the four-year plan.

#### First Year

Fall Semester	SH	Spring Semester	SH	
ENWR 105	3	ENWR 106	3	
World Languages	3	World Languages	3	
CSIT 104 Computational Concepts	3	CSIT 111 Fund of Programming I	3	
MATH 116	4	CSIT 270 Discrete Math Stru	3	
New Student Seminar	1	World Lit/Gen Hum	3	
Total:	14	Total:	15	

#### **Second Year**

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Fall Semester	SH		Spring Semester	SH		
Communications	3		Social Science/Non-Western	3		
CSIT 112 Fund of Programming II	3		CSIT 230 Computer Systems	3		
Social Science/Social Science	3		STAT 401	3		
General Education Elective	3		CSIT 212 Data Stru and Algorithms	3		
Free Elective	3		Free Elective	3		
Total:	15		Total:	15		

#### Third Year

Fall Semester	SH	Spring Semester	SH	
CSIT 337 Internet Computing	3	Natural/Physical Sciences	3	
CSIT 335 Human Computer Interact	3	CSIT 340 Computer Networks	3	
Philosophy/Religion	3	World Cultures	3	
CSIT 355 Database Systems	3	CSIT 432 Systems Administration	3	
Free Elective	3	CSIT 491 COOP Ed : CS and IT	3*	
Total:	15	Total:	15	

#### **Fourth Year**

Fall Semester	SH	Spring Semester	HRS	
CSIT 460 Computer Security	3	American/European History	3	
Scientific Issues	3	IT Elective	3	
IT Elective	3	CSIT 416 IT Project Management	3	
Free Elective	3	IT Elective	3	
Fine and Performing Arts	3	Physical Education	1	
		Free Elective	3	
Total:	15	Total:	16	

**Total Required:** 120 credits