5-year Graduation road map
for
Bachelor of Science in Information Technology (2012-2013 catalog)

Total Units 120

10/17/11

First Year (24 units)	
Fall (12 units)	**Spring (12 units)**
Math 230 Logic (GE: A3) (3)	Comp 105 Introduction to Programming (3)
English 105 *(GE A2) (3)	Title V (3)
Math 201 Elementary Statistics (3)	General Education (3)
Lower Division GE (3)	Math 301 Discrete Structures for IT (3)
* or ENGL 102 (Fall) 103 (Spring)	

Second Year (25 units)	
Fall (12 units)	**Spring (13 units)**
Comp 162 Computer Architecture and Assembly (3)	Lab Science I (4)
Title V (3)	General Education (6)
University Elective (3)	Comp/IT 221 Unix System Programming I (3)
IT 151 Data Structures for IT (3)	

Third Year (25 units)	
Fall (13 units)	**Spring (12 units)**
General Education (3)	General Education (6)
Comp/IT 421 Unix System Programming II(3)	Technical Elective (3)
Lab Science II (4)	MGT 307 Management of Organizations (3)
MIS 310 Information Management Systems (3)	

Fourth Year (24 units)	
Fall (12 units)	**Spring (12 units)**
Upper Division Elective (3)	COMP/IT 420 Databases (3)
General Education (3)	COMP/IT 424 Security (3)
Technical Elective (3)	Upper Division Elective (3)
COMP/IT 429 Networks (3)	Technical Elective (3)

Fifth Year (22 units)	
Fall (10 units)	**Spring (12 units)**
IT 491 Capstone Preparation (1)	IT 499 Capstone (3)
Upper Division Elective (3)	Upper Division Elective (3)
General Education (3)	Upper Division Elective (3)
Upper Division Elective (3)	General Education (3)