

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

Total Units 120

10/17/11

<b>First Year (30 units)</b>	
<b>Fall ( 15 units)</b>	<b>Spring ( 15 units)</b>
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 (6)
Lower Division GE (6)	Math 301 Discrete Structures for IT (3)
* or ENGL 102 (Fall) 103 (Spring)	

<b>Second Year (31 units)</b>	
<b>Fall (15 units)</b>	<b>Spring ( 16 units)</b>
Comp 162 Computer Architecture and Assembly (3)	Lab Science I (4)
Title V (3)	MIS 310 Information Management Systems (3)
General Education (3)	Comp/IT 221 Unix System Programming I (3)
IT 151 Data Structures for IT (3)	General Education (6)
University Elective (3)	

**Third Year (31 units)**

<b>Fall (16 units)</b>	<b>Spring (15 units)</b>
Lab Science II (4)	Technical Elective (3)
Technical Elective (3)	Comp/IT 429 Networks (3)
Comp/IT 421 Unix System Programming II(3)	Comp/IT 420 Databases (3)
MGT 307 Management of Organizations (3)	Comp/IT 424 Security (3)
General Education (3)	General Education (3)

**Fourth Year (28 units)**

<b>Fall (13 units)</b>	<b>Spring (15 units)</b>
Upper Division Elective (3)	IT 499 Capstone (3)
Upper Division Elective (3)	Upper Division Elective (3)
Upper Division Elective (3)	Upper Division Elective (3)
Technical Elective (3)	Upper Division Elective (3)
IT 491 Capstone Preparation (1)	General Education (3)