



## Information Technology Major Program (B.S. in IT) Effective Fall 2014

<b>I. GENERAL EDUCATION REQUIREMENTS</b>	<b>36</b>	<b>III. MAJOR AND COLLATERAL COURSES</b>	<b>58</b>
A. New Student Seminar	1	A. REQUIRED MATHEMATICS COURSES	10
C. Communications		MATH 116 Calculus A	4
College Writing I & II	6	CSIT 270 Discrete Mathematical Structures	3
Communications	3	STAT 401 Appl. Stat. for Sciences	3
D. Fine and Performing Arts	3	B. REQUIRED INFORMATION TECHNOLOGY	39
F. Humanities		COURSES-CORE	
World Literature / General Humanities	3	CSIT 104 Computational Concepts	3
Philosophy / Religion	3	CSIT 111 Fundamentals of Programing I	3
G. Computer Science (satisfied by taking	0	CSIT 112 Fundamentals of Programing II	3
CSIT 111)		CSIT 212 Data Structures and Algorithms	3
H. Mathematics (satisfied by taking	0	CSIT 230 Computer Systems	3
MATH 116 and STAT 401)		CSIT 337 Internet Computing	3
I. Natural / Physical Sciences	4	CSIT 460 Computer Security	3
J. Physical Education	1	CSIT 340 Computer Networks	3
K. Social Science		CSIT 432 Systems Administration	3
American / European History	3	CSIT 355 Database Systems	3
Non- Western Culture	3	CSIT 335 Human Computer Interaction	3
Social Science	3	CSIT 416 IT Project Management	3
L. General Education Elective	3	CSIT 491 COOP Ed : CS and IT	3*
<b>II. WORLD LANGUAGES AND</b>	<b>3-9</b>	C. INFORMATION TECHNOLOGY ELECTIVES	9
<b>WORLDCULTURES</b>		Any three CSIT courses at the 300 level or above	
A. World Languages	3-6		
B. World Cultures	0-3		
		<b>IV. FREE ELECTIVE CREDITS</b>	<b>17-23</b>
		<b>Total BS in IT degree credits</b>	<b>120</b>

\* CSIT 491 may be taken for up to 8 hours but only 3 count towards the major.