B.S. in Computer Science Track 'B' - Applied Computing		
MAJOR REQUIREMENTS/COMPUTER SCIENCE: 51 Credits		Credits
	CS120: Foundations of Computer Science	4.0
	CS175: Introduction to Computer Science 1	4.0
	CS176: Introduction to Computer Science II	4.0
	CS202: Discrete Math and Applications	4.0
	CS286: Computer Architecture I	3.0
	CS305: Data Structures and Algorithms	4.0
	CS325: Software Engineering Concepts	3.0
	CS310: Advanced Object Oriented Programming/Design	4.0
	CS432: Database Systems	4.0
	CS438: Operating Systems Analysis	4.0
	CS490: Senior Project	4.0
3 credits of Computer Science	CS200+:	3.0
electives at 200-level or above	(except CS288, CS388, CS488)	
6 credits of Computer Science	CS400+:	3.0
electives at 400-level or above	CS400+:	3.0
	(except CS 488)	
REQUIREMENTS OUTSIDE OF MA	AJOR: 4 Credits	
	MA109: Precalculus Mathematics (or higher level Math, except MA203 or MA204)	4.0
FREE ELECTIVES: 25 Credits		Credits
		3.0
		3.0
		3.0
		3.0
		3.0
		3.0
		3.0
		3.0
		1.0

B.S. Computer Science Track 'B' - Applied Computing **Credits GENERAL EDUCATION REQUIREMENTS: 48 Credits** English EN101: College English I 3.0 EN102: College English II 3.0 Literature EN201: Literature I 3.0 EN202: Literature II 3.0 History HS101: Western Civilization In World Perspective I 3.0 HS102: Western Civilization In World Perspective II 3.0 Information Technology CS102: Scientific Computer Applications 3.0 Critical Discourse HU201: Critical Discourse 3.0 Science SC100: Discovery & Thinking in Natural Science 3.0 Three (3) credits chosen BY101: Issues & Methods of Biology or CE101: Issues & Methods of Chemistry or PH101: Issues & Methods of Physics 3.0 Mathematics 0.0 Fulfilled in Requirements Outside the Major Social Science Choose two courses from 2 different disciplines from among the 3.0 following: any 100-level courses in AN, GO, PS, PY, SO; 3.0 BE201, BE202, GS225. Aesthetics AR101: Art Appreciation MU101: Music Appreciation 3.0 TH101: Theater Appreciation DA101: Dance Appreciation Cross Cultural Two courses chosen from the set of approved courses 3.0 or 6 credits in the same foreign language 3.0 **PRxxx** Perspectives 3.0 EX001 **Experiential Education** 0.0 Demonstration of WP001 0.0 Writing Proficiency Writing Intensive Two courses as specified by the department in which the 0.0 Requirement major is housed. 0.0

TOTAL CREDITS FOR B.S. IN COMPUTER SCIENCE TRACK 'B' = 128.0

NOTES:

^{* 58} credits must be completed at the 200 level or higher.