

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
6 credits of Computer Science electives at 200-level or above	CS200+: _____ CS200+: _____ (except CS288, CS388, CS488)	3.0 3.0
3 credits of Computer Science electives at 400-level or above	CS400+: _____ (except CS 488)	3.0
REQUIREMENTS OUTSIDE OF MAJOR: 4 Credits		Credits
	MA109: Precalculus Mathematics (or higher level Math, except MA203 or MA204)	4.0
FREE ELECTIVES: 25 Credits		Credits
		25.0

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GENERAL EDUCATION REQUIREMENTS: 48 Credits		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 from:	BY101: Issues & Methods of Biology or CE101: Issues & Methods of Chemistry or PH101: Issues & Methods of Physics	3.0
Mathematics	Fulfilled in Requirements Outside the Major	0.0
Social Science	Choose two courses from 2 different disciplines from among the following: any 100-level courses in AN, GO, PS, PY, SO; BE201, BE202, GS225.	3.0
		3.0
Aesthetics	AR101: Art Appreciation	3.0
	or MU101: Music Appreciation	
	or TH101: Theater Appreciation	
	or 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
Perspectives	PRxxx	3.0
Experiential Education	EX001	0.0
Demonstration of Writing Proficiency	WP001	0.0
Writing Intensive Requirement	Two courses as specified by the department in which the major is housed.	0.0
		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.