

COMPUTER SCIENCE THREE-YEAR PLAN WITH **MINOR IN ACTUARIAL SCIENCE** (TOTAL CREDITS: 104)

Fall: Year 1		Cr.	Spring: Year 1		Cr.
CSC 243: Introduction to Object Oriented Programming	3		CSC 245: Objects and Data Abstraction		3
ENG: 202: Sophomore Rhetoric	3		CSC 320: Computer Organization		3
MTH 207: Discrete Structures I	3		CSC 322: Computer Organization Lab		1
MTH 201: Calculus III	3		MTH305: Probability and Statistics		3
Science Elective (BIO 209 or CHM 209)	3		ENG 203: Fundamentals of Oral Communications		3
ETH201: Moral Reasoning	1		LAC Arts Elective		3
Total	16		Total		16
Summer: Year 1					
ECO201: Microeconomics	3				
LAC Literature Elective	3				
MTH Elective	3				
Total	9				
Fall: Year 2		Cr.	Spring: Year 2		Cr.
CSC 310: Algorithms and Data Structures	3		CSC 490: Software Engineering		3
CSC 375: Databases Management Systems	3		CSC447: Parallel Programming for Multicore & Cluster Systems		3
CSC 326: Operating Systems	3		CSC Technical Elective		3
MTH402: Theory of interest	3		CSC491: Professional Experience		1
ECO202: Macroeconomics	3		LAC Humanities		3
PED---: Physical Education	1		MTH307: Discrete Structures II		3
Total	16		Total		16
Fall: Year 3		Cr.	Spring: Year 3		Cr.
ARA__: Arabic course	3		CSC 480: Social and Professional Issues in Computing		3
CSC 430: Computer Networks	3		CSC Technical Elective		3
CSC technical Elective	3		CSC Technical Elective		3
CSC Technical Elective	3		CSC599: Capstone Project		3
HLT201: - Basic Health	3		MTH408: Life Contingencies II		3
MTH 406: Life Contingencies I	1				3
Total	16		Total		15