

**COMPUTER SCIENCE THREE-YEAR PLAN WITH MATH MINOR (TOTAL CREDITS: 100)**

Fall: Year 1		Cr.	Spring: Year 1		Cr.
CSC 243: Introduction to Object Oriented Programming	3		<b>MTH Elective</b>		3
ENG: 202: Sophomore Rhetoric	3		CSC 245: Objects and Data Abstraction		3
<b>MTH 207: Discrete Structures I</b>	3		CSC 320: Computer Organization		3
<b>MTH 201: Calculus III</b>	3		CSC 322: Computer Organization Lab		1
Science Elective (BIO 209 or CHM 209)	3		ENG 203: Fundamentals of Oral Communications		3
PED__: Physical Education	1		LAC Arts		3
<b>Total</b>	<b>15</b>	<b>Total</b>			<b>16</b>
Summer: Year 1					
HLT201: Basic Health	1				
MTH Elective	3				
<b>MTH305: Probability and Statistics</b>	3				
<b>Total</b>	<b>7</b>				
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
LAC Humanities	3		MTH307: Discrete Structures 2		3
<b>MTH Elective</b>	3		LAC Literature		3
ETH201: Moral Reasoning	1		CSC 491: Professional Experience		1
<b>Total</b>	<b>16</b>	<b>Total</b>			<b>16</b>
Fall: Year 3		Cr.	Spring: Year 3		Cr.
CSC 430: Computer Networks	3		CSC 599: Capstone Project		3
ARA__: Arabic Course	3		CSC Technical Elective		3
CSC Technical Elective	3		CSC Technical Elective		3
CSC Technical Elective	3		MTH408: Social and Professional Issues in Computing		3
<b>MTH311: Abstract Algebra</b>	3		Free electives		3
<b>Total</b>	<b>15</b>	<b>Total</b>			<b>15</b>