

## Bachelor's of Science in Computer Science Four-Year Plan of Study (2014-2015)

FRESHMAN	FALL			SPRING	
	COMM 101: FUNDAMENTALS OF COMMUNICATION	<b>DLS</b>	3	CS 121: COMPUTER SCIENCE I	3
	ENGL 101: INTRODUCTION TO COLLEGE WRITING		3	CS 121L: COMPUTER SCIENCE I LAB	1
	MATH 170: CALCULUS 1	<b>DLM</b>	4	PHIL 102: CLASSICS OF WESTERN PHILOSOPHY	<b>DLL</b> 3
	UF 100: INTELLECTUAL FOUNDATIONS		3	MATH 175: CALCULUS II	4
	GENERAL ELECTIVE		1	ENGL 102: INTRODUCTION TO COLLEGE WRITING AND RESEARCH	3
	SEMESTER TOTAL		14	SEMESTER TOTAL	14

SOPHOMORE	FALL			SPRING	
	CS 221: COMPUTER SCIENCE II		3	CS 230: ETHICAL ISSUES IN COMPUTING	<b>CID</b> 3
	ENGL 202: TECHNICAL COMMUNICATION	<b>DLS</b>	3	CS 253: INTRO. TO SYSTEMS PROGRAMMING	3
	UF 200: CIVIL AND ETHICAL FOUNDATIONS		3	ECE 230/L: DIGITAL SYSTEMS & LAB	4
	PHYS 211: PHYSICS I WITH CALCULUS OR CHEM 111/L: GENERAL CHEMISTRY I & LAB	<b>DLN</b>	4-5	PHYS 212: PHYSICS II WITH CALCULUS OR CHEM 112/L: GENERAL CHEMISTRY II & LAB	4-5
	MATH 189: DISCRETE MATHEMATICS		4	GENERAL ELECTIVE	1
	SEMESTER TOTAL		17-18	SEMESTER TOTAL	15-16

JUNIOR	FALL			SPRING	
	CS 321: DATA STRUCTURES		3	CS 361: INTRO. TO THE THEORY OF COMPUTATION	3
	CS 354: PROGRAMMING LANGUAGES		3	CS 441: COMPUTER ARCHITECTURE	3
	ECE 330/L: MICROPROCESSORS & LAB		4	ADDITIONAL CS COURSE*	3
	MATH 360: ENGINEERING STATISTICS OR MATH 361: PROBABILITY AND STATISTICS I		3	SCIENCE ELECTIVE*	<b>DLN</b> 4-5
	VISUAL AND PERFORMING ARTS ELECTIVE*	<b>DLV</b>	3	MATH ELECTIVE*	3-4
	SEMESTER TOTAL		16	SEMESTER TOTAL	16-18

SENIOR	FALL			SPRING	
	CS 453: OPERATING SYSTEMS		3	ADDITIONAL CS COURSE*	3
	CS 471: SOFTWARE ENGINEERING		3	CS 481: SENIOR DESIGN PROJECT	3
	CS 421: ALGORITHMS		3	CS 488: SENIOR OUTCOME ASSESSMENT	0
	ADDITIONAL CS COURSE*		3	ADDITIONAL CS COURSE*	3
	GENERAL ELECTIVE		3	CS 498: SEMINAR	<b>FF</b> 1
	SEMESTER TOTAL		15	GENERAL ELECTIVES TO TOTAL 120 CREDITS	0-3
			SEMESTER TOTAL	10-13	

\*SEE CATALOG FOR ADDITIONAL REQUIREMENTS

TOTAL PROGRAM CREDITS 120