

## Bachelor's of Science in Computer Science Four-Year Plan of Study (2013-2014)

FRESHMAN	FALL			SPRING	
	COMM 101: FUNDAMENTALS OF COMMUNICATION*	<b>DLS</b>	3	COMPSCI 121: COMPUTER SCIENCE I	4
	ENGL 101: INTRODUCTION TO COLLEGE WRITING		3	ENGL 102: INTRODUCTION TO COLLEGE WRITING AND RESEARCH	3
	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
	<b>SEMESTER TOTAL</b>		13	<b>SEMESTER TOTAL</b>	15

SOPHOMORE	FALL			SPRING	
	COMPSCI 221: COMPUTER SCIENCE II		3	COMPSCI 230: ETHICAL ISSUES IN COMPUTING	<b>CID</b> 3
	ENGL 202: TECHNICAL COMMUNICATION*	<b>DLS</b>	3	COMPSCI 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
	<b>SEMESTER TOTAL</b>		17-18	<b>SEMESTER TOTAL</b>	15-16

JUNIOR	FALL			SPRING	
	COMPSCI 321: DATA STRUCTURES		3	COMPSCI 361: INTRO. TO THE THEORY OF COMPUTATION	3
	COMPSCI 354: PROGRAMMING LANGUAGES		3	COMPSCI 441: COMPUTER ARCHITECTURE	3
	ECE 330/L: MICROPROCESSORS & LAB		4	COMPSCI ELECTIVE*	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
	<b>SEMESTER TOTAL</b>		16	<b>SEMESTER TOTAL</b>	16-18

SENIOR	FALL			SPRING	
	COMPSCI 453: OPERATING SYSTEMS		3	COMPSCI 450: PROGRAMMING LANGUAGE TRANSLATION	3
	COMPSCI 471: SOFTWARE ENGINEERING		3	COMPSCI 481: SENIOR DESIGN PROJECT	3
	COMPSCI 421: ALGORITHMS		3	COMPSCI 488: SENIOR OUTCOME ASSESSMENT	0
	COMPSCI ELECTIVE*		3	COMPSCI ELECTIVE*	3
	GENERAL ELECTIVE		3	COMPSCI 498: SEMINAR	<b>FF</b> 1
				GENERAL ELECTIVES TO TOTAL 120 CREDITS	0-3
	<b>SEMESTER TOTAL</b>		15	<b>SEMESTER TOTAL</b>	10-13

\*SEE CATALOG FOR ADDITIONAL REQUIREMENTS

TOTAL PROGRAM CREDITS 120