

Bachelor's of Science in Computer Science Four-Year Plan of Study (2012-2013)

FRESHMAN	FALL		SPRING		
	COMM 101: FUNDS. OF SPEECH COMMUNICATION*	DLS	3	COMPSci 125: INTRODUCTION TO COMPUTER SCIENCE I	4
	ENGL 101: INTRODUCTION TO COLLEGE WRITING		3	ENGL 102: INTRODUCTION TO COLLEGE WRITING AND RESEARCH	3
	MATH 170: CALCULUS I	DLM	4	PHIL 101: KNOWLEDGE AND REALITY*	DLL
	UF 100: INTELLECTUAL FOUNDATIONS		3	MATH 175: CALCULUS II	4
	GENERAL ELECTIVE (E.G. COMPSci 120)		0-3	SOCIAL SCIENCES ELECTIVE*	DLS
<i>SEMESTER TOTAL</i>		<i>13-16</i>	<i>SEMESTER TOTAL</i>	<i>17</i>	

SOPHOMORE	FALL		SPRING		
	COMPSci 225: INTRODUCTION TO COMPUTER SCIENCE II		4	COMPSci 230: ETHICAL ISSUES IN COMPUTING	CID
	ENGL 202: INTRO. TO TECHNICAL COMM.*	DLS	3	COMPSci 253: OBJECT-ORIENTED PROGRAM DEVELOPMENT IN C	2
	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	DLN	4-5	PHYS 212: PHYSICS II WITH CALCULUS OR CHEM 112/L: GENERAL CHEMISTRY II & LAB	4-5
				MATH 187: DISCRETE & FOUNDATIONAL MATHEMATICS	4
<i>SEMESTER TOTAL</i>		<i>14-15</i>	<i>SEMESTER TOTAL</i>	<i>16-17</i>	

JUNIOR	FALL		SPRING		
	COMPSci 342: DATA STRUCTURES & ALGORITHMS		4	COMPSci 361: INTRODUCTION 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	MATH ELECTIVE*	3-4
	SOCIAL SCIENCES ELECTIVE*	DLS	3	SCIENCE ELECTIVE*	DLN
<i>SEMESTER TOTAL</i>		<i>17</i>	<i>SEMESTER TOTAL</i>	<i>16-18</i>	

SENIOR	FALL		SPRING		
	COMPSci 453: OPERATING SYSTEMS		4	COMPSci 450: PROGRAMMING LANGUAGE TRANSLATION	4
	COMPSci 471: SOFTWARE ENGINEERING		3	COMPSci 488: SENIOR OUTCOME ASSESSMENT	0
	COMPSci ELECTIVE*		3	COMPSci 498: SEMINAR	FF
	VISUAL AND PERFORMING ARTS ELECTIVE*	DLV	3	COMPSci ELECTIVE*	3
	LITERATURE AND HUMANITIES ELECTIVE*	DLL	3	ELECTIVES TO TOTAL 120 CREDITS	0-3
<i>SEMESTER TOTAL</i>		<i>16</i>	<i>SEMESTER TOTAL</i>	<i>8-11</i>	

*SEE CATALOG FOR ADDITIONAL REQUIREMENTS

TOTAL PROGRAM CREDITS 120