

BIOLA UNIVERSITY
STANDARD CURRICULUM CHART

MAJOR: COMPUTER SCIENCE
EMPHASIS: COMPUTER SCIENCE
B.S. Degree (130 units required for graduation)

FALL**SPRING**

YEAR	SEM	COURSE	UNITS	SEM	COURSE	UNITS		
FRESHMAN	_____	BBST 103	The Bible and Spiritual Formation	3	_____	BBST 105	Foundations of Christian Thought	3
	_____	CSCI 105	Introduction to Computer Science	3	_____	CSCI 106	Data Structures	3
	_____	ENGL 100 or 110A	Criticism and Composition	3	_____	ENGL 110B	Criticism and Composition	3
	_____	Fine Arts	ARTS 100,103,106,130, COMM 160, MUSC 101	3	_____	MATH 106	Calculus II	4
	_____	MATH 105	Calculus I	4	_____	MATH 112	Discrete Structures	<u>3</u>
	_____	GNST 99	University Life	<u>1</u>			16	
				17				
SOPHOMORE	_____	BBST 109	Old Testament History and Literature	3	_____	BBST 110	New Testament History and Literature	3
	_____	CSCI 230	Programming Languages	3	_____	BBST 251	Christian Thought I	3
	_____	Literature	ENGL 250, 251, 252	3	_____	CSCI 202	Assembly Language Programming	3
	_____	MATH 291	Linear Algebra	3	_____	HIST 105 OR POSC 205		4
	_____	P.E. Activity		1	_____	Philosophy	PHIL 210,211,212,213,214,215,216	3
	_____	Science Requirement		<u>3</u>	_____	P.E. Activity		<u>1</u>
				16				17
JUNIOR	_____	BBST 254	Christian Thought II	3	_____	BBST 306	Early Christian History - Acts	3
	_____	CSCI 302	Computer Organization	3	_____	CSCI 301	Software Engineering	3
	_____	CSCI or MATH Elective (Upper Division)		3	_____	CSCI 440	Topics in Computer Science	3
	_____	HIST 205	West and the World	4	_____	Foreign Language/Elective#		4
	_____	CSCI 400	Theory of Algorithms	3	_____	MATH 321 Numerical Analysis OR 333 Operations Res.		3
	_____	P.E. Activity		1	_____	P.E. Activity		<u>1</u>
	_____	Writing Competency Exam		<u>0</u>				17
			17					
SENIOR	_____	BBST 300/400	Bible Elective	3	_____	BBST 300/400	Bible Elective	3
	_____	Behavioral Science	PSYC 200, SOCI 220, INCS 300	3	_____	BBST 465	Integration Seminar	3
	_____	CSCI 311	Operating Systems	3	_____	CSCI 430	Computer Communications	3
	_____	CSCI 440	Topics in Computer Science	3	_____	Communications	COMM 100, 170, 181, 280	3
	_____	General Elective		<u>3</u>	_____	General Elective		<u>4</u>
			15				16	

If Foreign Language requirement has been met an elective may be taken.

