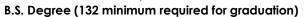
Major: BIOLOGICAL SCIENCE

Concentration: PREMED/PRE-HEALTH CARE PROFESSIONAL (BPRE)





General Education	Bible/Theology	Major / Concentration
GNST 102 First Yr Sem (see catalog or advisor)1	BBST 103 Biblical Interpretation & Spiritual Formation	BIOS 111 General Biology I
Behavioral Science	BBST 105 Foundations of Christian Thought	BIOS 113 General Biology Lab
ANTH 200 General Cultural Anthropology	BBST 109 Old Testament History & Literature	BIOS 112 General Biology II
PSYC 200 Introduction Psychology	BBST 110 New Testament History & Literature	BIOS 114 General Biology II Lab
SOCI 220 Intro to Sociology or 362 Social Problems	BBST 251 Theology I	BIOS 200 Sophomore Writing Seminar1
Communication	BBST 254 Theology II	BIOS 281 Physiol or 282 Micro or 380 Adv Micro or 382 Vert Phys4
COMM 100 Introduction to Public Communication	BBST 306 Early Christian History – Acts	BIOS 312 Cell and Molecular Biology
COMM 170 Small Group Communication	BBST 300/400 Elective	BIOS 322 Lab in Cell and Molecular Biology2
COMM 181 Intro to Argumentation & Debate	BBST 300/400 Elective	BIOS 332 Genetics
COMM 280 Oral Interpretation	BBST 465 Integration Seminar#	BIOS 401 General Ecology
English	Total Bible credits	BIOS 450 Dir Research or 470 Sem in Adv Biology
ENGL 100 or 112 Critical Thinking & Writing I	Total bible creats	BIOS Elective
	(30 credits maximum except Bible or Christian Min majors)	BIOS Elective (Upper Division)^4
ENGL 113 Critical Thinking & Writing II	#One additional Integ Sem may be taken to fulfill one 300/400 BBST elective	BIOS Elective (Upper Division)
Fine Arts**	(maximum 6 credits of Integration Seminar).	BIOS Elective (Upper Division)^4
ARTS 100 Art Apprec, 107, 108, 110, 111, 210, 211, 213, 221	(maximum 6 creatis of integration seminar).	BIOS Elective (Upper Division)^4
COMM 160 Theatre Appreciation		CHEM 105 General Chemistry I4
MUSC 101 Music Apprec, 001, 002, 003, 005, 007, 008, 010, 012		CHEM 106 General Chemistry II4
Foreign Language*4-6	Minor / Support / Electives	CHEM 301 Organic Chemistry I3
(based on number of years taken in high school)		CHEM 302 Organic Chemistry II3
HUFF (French) 101		CHEM 311 Laboratory in Organic Chemistry I
HUFS (Spanish) 101		CHEM 312 Laboratory in Organic Chemistry II
HUFA (ASL) 101		MATH 101 Precalculus or 105 Calculus I or
HUFR (other languages) 101		210 Prob & Stats or 318 Biostatistics
BLGR (Greek) 101, 102 (must take 6 credits)		PHSC 111 & 117 Physics I & Lab4
BLHE (Hebrew) 101, 102 (must take 6 credits)		PHSC 112 & 118 Physics II & Lab
History		Writing Competency Requirement0
HIST 108 or 109 U.S. History or POSC 225 American Govt		Thining competency responsive management and the second se
HIST 207 or 208 World Civilizations I, II		
Literature3		
ENGL 220 Film and Literature		Total Credits of Biology41
ENGL 230 Literature in Context		Total Credits in Supporting Sciences
ENGL 251/252/253 British Literature I, II, III		Total Major Credits Required
ENGL 231/232 American Literature I, II		Total Major Creatis Requirea70
ENGL 283 Race & Ethnicity in American Literature		
ENGL 290 World Literature		
Philosophy3		
PHIL 210 Introduction to Logic		
PHIL 211/212/213 Ancient, Medieval, Modern Phil		^See Department for list of classes
PHIL 214 Introduction to Philosophy		
PHIL 215 Introduction to Ethics – strongly recommended		
PHIL 216 Introduction to Philosophy & Aesthetics		
Physical Education4		
PEED 101,110, 130, 140, 150		
At least 3 credits of Math must be taken within the major.		Degree Summary
		G.E. Requirements32
		Bible Requirements
		Major Requirements
Total General Education credits32/36*		Support/Electives*
101al Octional Education Cicans		Minimum Required for Graduation 132
		(Total is 135 if foreign language needs to be taken.)
*If two years of the same foreign language were not taken in high sch		(Totalis 155 ii foleigh language needs to be taken.)

^{*}If two years of the same foreign language were not taken in high school, four credits at college level will be required for graduation. Foreign Language – 1 yr high school = take 101. 2 yrs high school = none needed.

^{**}Fine Arts: ARTS 100, COMM 160 and MUSC 101 may be transferred from other colleges; art studio courses must be taken at Biola.

Major: BIOLOGICAL SCIENCE

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Suggested Course Schedule

B.S. Degree

YEAR	FALL	SPRING
FRESHMAN	BBST 103/105 Bible Interp & Spir Form / Found Christian Thought	
SOPHOMORE	BBST 109	BBST 110 New Testament History and Literature
JUNIOR		BBST 254 Theology II
SENIOR		

If two years of the same foreign language were not taken in high school, four credits at college level will be required for graduation.

NOTE: This degree requirement sheet is designed with your major department and is one way that the classes will work out properly in sequence for your major. However, there are alternative flexible ways to rotate some of the classes within the same year/level and sometimes between year levels. Please contact your major department advisor to discuss flexible alternatives in scheduling the sequence of your classes.

^{*}Strongly recommended

It is possible to make the load lighter each semester if courses are taken during Interterm or Summer Session.

The eight credits of general education math/science requirement are met by the completion of the major.