

HOUSTON BAPTIST UNIVERSITY DEGREE PROGRAM PLAN ^
BACHELOR OF SCIENCE (BS)
BIOLOGY MAJOR

CATALOG YEAR: 2018/2019

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LIBERAL ARTS CORE REQUIREMENTS:

“**” Indicates course must be completed with a “C” or higher

COURSES	Hours	COURSES	Hours
*ENGL 1313 Composition and Literature I	3	*MATH 1313 College Algebra or higher	3
*ENGL 1323 Composition and Literature II	3	GOVT 2313 American and Texas Government	3
ENGL 2315 or 2325 Great Works of Literature I or II	3	HIST 2311 Western Civilization I	3
PSYC 1313 General Psychology	3	HISTORY: Choose 1 from HIST 2312, HIST 2313 or HIST 2323	3
PHIL 1313 Introduction to Philosophy	3	ART 2343 Art Appreciation or MUSI 1331 Music Appreciation	3
CHEM 2415 General Chemistry I	4	COMM 1323 Rhetoric and Public Speaking	3
CHRI 1301 Introduction to the Bible	3		
CHRI 2373 Christian Theology and Tradition	3	TOTAL HOURS IN LIBERAL ARTS CORE	43

Students transferring to Houston Baptist University with 45 hours or more of transferable college credit are only required to take CHRI 1314, Introduction to the Christian Faith, to meet their Liberal Arts Core Curriculum Christianity requirements.

COURSE NO.	COURSE NAME	HOURS
PROGRAM REQUIREMENTS:		
CHEM 2415	General Chemistry I	LACC
CHEM 2416	General Chemistry II	4

MAJOR REQUIREMENTS: All courses within major must be completed with a “C” or higher.

COURSE NO.	COURSE NAME	HOURS
BIOL 2454	General Biology I	4
BIOL 2455	General Biology II	4
BIOL 3301	Cell & Molecular Biology	3
BIOL 3414	Microbiology	4
BIOL 3444	Genetics	4
BIOL 4272	Integrating Biological Concepts	2
BIOL 4297	Research in Biology	2
BIOLOGY ELECTIVES (18-20 HRS) CHOOSE 5 FROM THE CATEGORIES AS INDICATED.		18 / 20
3 OF THE 5 MUST CONTAIN LABS:		
Systems Category (Choose 1)		
BIOL 3433, BIOL 3454, BIOL 3456, BIOL 3464 – 4 Hours Each		
Advanced Microbiology Category (Choose 1)		
BIOL 4335, BIOL 4363 – 3 Hours		
BIOL 4424, BIOL 4444, BIOL 4448, BIOL 4464 – 4 Hours Each		
Biology Specialties Category (Choose 2)		
BIOL 3325, 3335, 3375, 4324, 4325, 4375 – 3 Hours Each		
BIOL 3434, 4423, 4425, 4433, 4443 – 4 Hours Each		
Choose 1 additional elective from any of the above categories for a total of 5.		
Electives: To Total Required 125 hrs.		
Total Hours in Major		45 - 47
Elective Hours Required		35 - 37
TOTAL HOURS IN DEGREE		125

^ Students may obtain the official degree plan from their academic advisor.