

HOUSTON BAPTIST UNIVERSITY DEGREE PROGRAM PLAN ^
BACHELOR OF SCIENCE (BS)
PHYSICAL SCIENCE (7-12) with Teacher Certification

CATALOG YEAR: 2018/2019

HBU.edu/catalog

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	PHYS 1416 General Physics I	4
*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
*MATH 1434 Pre-calculus	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	44

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.

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

COURSE NO.	COURSE NAME	HOURS
PRE-EDUCATION REQUIREMENTS:		
EDUC 2320	Learning and Development	3
EDUC 2330	Foundations of American Educational Thought	3
COURSES TAKEN AFTER ADMISSION TO EDUCATOR PREPARATION PROGRAM:		
EDBI 4304	Methods for Teaching ESL	3
EDRE 4330	Teaching Content Area Reading Skills	3
EDSP 4302	Survey of Exceptional Children	3
EDSP 4311	Diagnostic & Prescriptive Teaching for Exceptional Children	3
EDUC 4100	TExES State Certification Exam Preparation Seminar	1
ETEC 4306	Educational Applications of Technology	3
EDUC 4311	Curriculum & Instruction in the Secondary School	3
EDUC 4320	Teaching Methodology for Secondary Teachers	3
EDUC 4400	Clinical Teaching Seminar	4
EDUC 4894	Clinical Teaching in the High School Grades (with appropriate placement)	8
PHYSICAL SCIENCE (7-12)		
CHEM 1411	Chemistry of Our World	4
CHEM 2415	General Chemistry I	4
CHEM 2416	General Chemistry II	4
CHEM 2423	Quantitative Analysis	4
CHEM 3313	Organic Chemistry I	3
CHEM 3131	Organic Chemistry Lab I	1
CHEM 4191	Senior Research Project	1
PHYS 1416	General Physics I	LACC
PHYS 1417	General Physics II	4
PHYS 4221	Undergraduate Research Experience in Physics I	2
	A minimum of 5 additional upper level hours in CHEM and/or PHYS	5
	Total Hours in Major	72
	Elective Hours Required	9
	TOTAL HOURS IN DEGREE	125

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