

**HOUSTON BAPTIST UNIVERSITY DEGREE PROGRAM PLAN
BACHELOR OF SCIENCE (BS)
PHYSICAL SCIENCE (6-12) with Teacher Certification and ESL**

NAME: _____ H# _____ DATE: _____

CATALOG YEAR: **2020/2021**

Candidates for a single major undergraduate baccalaureate degree must complete a total of at least 125 credit hours along with the following requirements:

- No fewer than 30 semester hours of upper /advanced level (3000 or 4000) courses.
- No more than 6 credit hours in Kinesiology activity courses or other student activity hours will count towards the 125 requirement.
- Complete the Liberal Arts Core Requirements. (Each major may have its own prescribed Liberal Arts Core Requirements. Please see your advisor in your major.)
- Complete a minimum of 32 hours or 25% of the required hours, whichever is greater, of residency at HBU including at least 12 advanced credit hours in the major.
- Cumulative GPA of at least 2.00 with no grade below "C" in courses required for the major.
- If completing a MINOR; at least 9 upper level hours of RESIDENCY at HBU included in the MINOR w/grade of C or better in all courses.

Once admitted and enrolled at HBU, each student MUST:

- Receive prior approval for any courses taken at another college (once an undergraduate student has enrolled at HBU, no more than 18 semester hours total will be accepted for transfer credit.)
- File a degree plan with the Registrar's Office **before** 64 credit hours have been completed.
- File a graduation application at least one (1) semester **before** anticipated date of graduation.

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 3300, Introduction to the Bible and Theology, 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
EDSP 2302	Survey of Exceptional Children	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 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 4800	Clinical Teaching	8
EDUC 4302	Classroom Culture, Climate and Safety	3
EDBI 4305	Second Language Acquisition	3
	PHYSICAL SCIENCE (6-12)	
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	75
	Elective Hours Required	6
	TOTAL HOURS IN DEGREE	125

OTHER GRADUATION REQUIREMENTS

Any departmental Exit Exams.

Community Life & Worship (CLW): 80 credits by graduation (Worship Events - at least 50 CLW credits & Community Life Events – no more than 30 CLW credits)

A max of 60 CLW credits can be earned through CLEP, dual credits & transfer credit that is accepted through the HBU Registrar.

FYS 1300 (freshmen only) – Required for all students entering with less than 32 completed semester hours credit.

100% online students will take a three hour course, **ONLN 1300** Introduction to Online Learning, in place of FYS 1300.

APPROVED BY:

FACULTY ADVISOR _____ DATE _____

I HAVE READ AND AGREE TO ABIDE BY ALL REQUIREMENTS ON THE DEGREE PLAN

DEAN OF COLLEGE _____ DATE _____

STUDENT SIGNATURE _____ DATE _____

THIS DEGREE PLAN IS NOT VALID UNTIL RECEIVED & PROCESSED BY THE OFFICE OF THE REGISTRAR

PROCESSED BY _____ DATE _____