

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

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	*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
Natural Science & Lab	4	COMM 1323 Rhetoric and Public Speaking	3
CHRI 1301 Introduction to the Bible	3		
CHRI 2373 Christian Theology and Tradition	3		
		<b>TOTAL HOURS IN LIBERAL ARTS CORE</b>	<b>43</b>

**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
	<b>PRE-EDUCATION REQUIREMENTS:</b>	
EDUC 2320	Learning and Development	3
EDSP 2302	Survey of Exceptional Children	3
	<b>COURSES TAKEN AFTER ADMISSION TO EDUCATOR PREPARATION PROGRAM:</b>	
EDBI 4304	Methods of 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
	<b>MATHEMATIC (7-12):</b>	
MATH 1313	College Algebra	LACC
MATH 1323	Trigonometry	3
MATH 1434	Pre-Calculus	4
MATH 1451	Calculus I	4
MATH 1452	Calculus II	4
MATH 2303	Foundations in Geometry, Measurement, Probability and Statistics	3
MATH 2323	Linear Algebra	3
MATH 3302	Foundations of Geometry	3
MATH 3311	Introduction to Discrete Mathematics and Combinatorics	3
MATH 3404	Probability and Statistics with Computer Applications	4
MATH 4201	Mathematical Topics in Education	2
	<b>Total Hours in Major</b>	<b>76</b>
	<b>Elective Hours Required</b>	<b>6</b>
	<b>TOTAL HOURS IN DEGREE</b>	<b>125</b>

**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

STUDENT SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

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

DEAN OF COLLEGE \_\_\_\_\_ DATE \_\_\_\_\_

PROCESSED BY \_\_\_\_\_ DATE \_\_\_\_\_