

Bachelor of Science (BS) Mathematics with Honors College Core
2026-2027 Official Degree Plan



Honors College Core Curriculum (HC) Requirements

COURSES	HOURS
HNRS 1410 Honors Chronology: Ancient	4
HNRS 1300 Honors Topics: Story and History	3
HNRS 1020 Honors Writing I	0
HNRS 1030 Honors Lecture I	0
HNRS 1440 Honors Chronology: Medieval	4
HNRS 1050 Honors Writing II	0
HNRS 1060 Honors Lecture II	0
HNRS 2410 Honors Chronology: Early Modern	4
HNRS 2020 Honors Writing III	0
HNRS 2030 Honors Lecture III	0
HNRS 2440 Honors Chronology: The Last 300 Years	4
HNRS 2380 Honors Topics: Person and Society	3
HNRS 2050 Honors Writing IV	0
HNRS 2060 Honors Lecture IV	0
HNRS 3410 Honors Topics: Life and Death	4
HNRS 3380 Honors Topics: Natural Philosophy	3
HNRS 3020 Honors Writing V	0
HNRS 3030 Honors Lecture V	0
HNRS 3740 The Story of Scripture: The Biblical Narrative from Genesis to Revelation	7
HNRS 3050 Honors Writing VI	0
HNRS 3060 Honors Lecture VI	0
Choose two courses from the following. If HNRS 2150: Honors Art is not taken, then HNRS 2100: Honors Readings may be repeated for credit.	2
HNRS 2100 Honors Readings	
HNRS 2150 Honors Art	
PHYS 2413/2013 Principles of Physics I with Lab	4
MATH 1451 Calculus*	4
Total Honors College Core Hours	46

* Course must be completed with "C" or higher

Program Requirements

(all courses required for major must be completed with "C" or higher)

COURSES	HOURS
COSC 1351 Introduction to Computer Programming	3
COSC 1352 Intermediate Computer Programming	3
COSC 4381 Data Analytics	3
PHYS 2413 Principles of Physics I	HC
PHYS 2423 Principles of Physics II	4
Total Program Requirement Hours	13

Major Requirements

(all courses required for major must be completed with "C" or higher)

COURSES	HOURS
MATH 1451 Calculus I	HC
MATH 1452 Calculus II	4
MATH 2323 Linear Algebra	3
MATH 2451 Calculus III	4
MATH 3311 Introduction to Discrete Mathematics and Combinatorics	3
MATH 3314 Probability and Statistics	3
MATH 3333 Ordinary Differential Equations	3
MATH 3353 Introduction to Abstract Algebra	3
MATH 3371 Introduction to Complex Variables	3
MATH 3383 Mathematical Methods for Science and Engineering	3
MATH 4301 Real Variables I	3
MATH 4303 Introduction to Numerical Analysis	3
MATH 4310 Advanced Discrete Mathematics and Combinatorics	3
Total Major Hours	38
Required Elective Hours	30
Total Hours in Degree	127

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Additional Graduation Requirements

1. At least 127 total credit hours, including 30 credit hours of upper-level (3000 or 4000) courses.
2. Community Life and Worship (CLW) credits: 80 credits required for graduation (at least 50 credits must be CLW-A earned through worship events, up to 30 credits may be CLW-B earned through community life events). CLW events offered each semester are listed on the [Spiritual Life CLW website](#).
3. FYS 1300 Freshman Year Seminar is required for all students enrolling at HCU with fewer than thirty (30) credit hours. College credit earned prior to high school graduation (e.g., dual credit) does not count toward the 30-hour requirement. Students enrolled in 100% online degree programs will take ONLN 1300 Introduction to Online Learning in place of FYS 1300.
4. At least 30 credit hours or 25 percent of the total credit hours required for an undergraduate degree (whichever is greater) must be earned at HCU, including at least 12 credit hours of upper-level courses in the major with a grade of "C" or better in each course.
5. Cumulative GPA of at least 2.00 with no grade below "C" in courses required for the major or as noted on the degree plan.
6. Once admitted and enrolled at HCU, no more than 18 credit hours may be transferred from another institution. Students should consult with their academic advisor prior to enrolling in courses at another institution.

Filing a Degree Plan

All undergraduate students must have an official signed and approved degree plan on file with the Office of Academic Records by the time they complete 64 credit hours. Students should contact their academic advisor to begin the process. If seeking a double degree, double major, minor, or certificate, an official degree plan must be filed for each program of study. For questions, email degreeplans@HC.edu.

Applying for Graduation

Undergraduate students should apply for graduation through the HCU student self-service portal at least one semester before their anticipated graduation date. An official degree plan must be on file before the application can be accessed. More information about applying for graduation, including deadlines, can be found on the [Graduation Application website](#). For questions, email grad@HC.edu.

Degree Works

Access Degree Works through the [HCU Student Portal \(my.HC.edu\)](#) to view your degree plan status, graduation application status, and track your progress to graduation. For questions, contact your academic advisor.

University Catalog

The University Catalog is the official record of academic policies. Students are responsible for familiarizing themselves with the information in the catalog, including attendance policies, transfer credit policies, academic standing information, and course descriptions. The catalog can be found on the [HCU Catalog website](#).

Acknowledgment and Signatures

By signing below, you acknowledge that you have read and agree to abide by all requirements on the degree plan. This degree plan is not valid until received and processed by the Office of Academic Records.

Student Name (Printed)

Student H#

HCU Email

Student Signature

Date

Advisor Signature

Date

Office of Academic Records Use Only

Processed By: _____ Date: _____