

Major Academic Plan

Catalog Year: 2021-22

Degree B.A.

Major: Mathematics (Teaching)

Major Academic Plans (MAP) show a general recommended pathway to graduation. Meet with your major advisor each semester to discuss your progress and degree plan for future semesters. Consult the HSU catalog for complete list of major program courses. See the current schedule of classes for courses offered in General Education, American Institutions, and Diversity & Common Ground requirements.

The online registration tutorial (part of orientation) will help you:

- determine your CSU designated math "[placement category](#)" (1, 2, 3 or 4)
- choose your English class(es) through a similar self-directed process
- choose your Math class(es) based on your major and category information as described in the online registration tutorial

Total units required		120
First Year Fall (Semester 1)		
Requirements Met:	Course	Units
GE Area F: Ethnic Studies & DCG Domestic	NAS 104	3
GE Area B: Mathematics	MATH 101 or (MATH 101i & MATH 1*)	3-4
Major (Core)	CS 111	4
GE Area E: Lifelong Learning	SCI 100 (Math/CS)	3
Semester Total:		13-14
<i>*Credit earned for math support courses do not count toward GE, major or graduation units.</i>		
First Year Spring (Semester 2)		
Requirements Met:	Course	Units
GE Area A: Written Communication	ENGL 102 or ENGL 104 (+ optional ENGL 110)	3-4
Prerequisite	MATH 101T	3
GE Area A: Critical Thinking	PHIL 100 [strongly recommended]	3
GE Area C: Humanities		3
GE Area D: Social Science & DCG Domestic		3
Semester Total:		15-16
Second Year Fall (Semester 3)		
Requirements Met:	Course	Units
Major (Core)	MATH 109	4
GE Area A: Written Communication	ENGL 103* (+ optional ENGL 110)	3-4
GE Area B: Physical Science		3
GE Area C: Arts	ART 105B [strongly recommended]	3
GE Area C: Arts or Humanities		3
Semester Total:		16-17
<i>*If ENGL 104 was taken the previous semester take an elective, other GE or a major course in place of ENGL 103</i>		
Second Year Spring (Semester 4)		
Requirements Met:	Course	Units
Major (Core)	MATH 110	4
GE Area A: Oral Communication	COMM 100	3
American Institutions		3

American Institutions/GE Area D: Social Science		3
GE Area B: Life Science		3
	Semester Total:	16
To Do: Register for the GWPE		
Third Year Fall (Semester 5)		
Requirements Met:	Course	Units
Major (Core)	MATH 210	4
Major (Core)	MATH 240	3
Major (Core)	MATH 241	3
UD GE Area C or D		3
Prerequisite	SED 210	1
Elective		1
	Semester Total:	15
Third Year Fall (Semester 6)		
Requirements Met:	Course	Units
Major & UD GE Area B	MATH 301	3
Major (Concentration)	MATH 343	4
UD GE Area C or D		3
Elective		3
Elective		2
	Semester Total:	15
Fourth Year Fall (Semester 7)		
Requirements Met:	Course	Units
Major (Core)	STAT 323	4
Major (Concentration)	MATH 340	3
Major (Concentration)	MATH 370	3
Major (Concentration)	Field of Study [see advisor]	4
Elective		1
	Semester Total:	15
Fourth Year Spring (Semester 8)		
Requirements Met:	Course	Units
Major (Concentration)	MATH 371	3
Major (Concentration)	MATH 470	3
Major (Concentration)	Field of Study [see advisor]	4
Major (Concentration)	Major elective	4
Elective		1
	Semester Total:	15