

Major Academic Plan

Catalog Year: 2021-22

Degree B.S.

Major: Computer Science

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 during 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	NAS 104		3
GE Area B: Mathematics	MATH 101 or (MATH 101i and MATH 1*) or MATH 102		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 course does not count toward unit requirements for graduation, GE or major.</i>			
First Year Spring (Semester 2)			
Requirements Met:	Course	Units	
GE Area A: Written Communication	ENG 102 or ENGL 104 (+ optional ENGL 110)		3-4
Prerequisite or Major	MATH 101T* or MATH 253		3
Major (Core)	CS 112		4
GE Area C: Arts			3
GE Area A: Critical Thinking	CS 100		3
Semester Total:			16-17
<i>*If MATH 101T is needed, discuss future sequence of courses with major advisor.</i>			
Second Year Fall (Semester 3)			
Requirements Met:	Course	Units	
GE Area A: Written Communication	ENG 103** (+ optional ENG 110)		3-4
Major (Core)	MATH 105 or MATH 109		3-4
Major (Core)	CS 211		4
Major (Core)	CS 243		4
Semester Total:			14-16
<i>**If ENGL 104 was taken last semester, take an elective, other GE or major course in place of ENGL 103.</i>			
Second Year Spring (Semester 4)			
Requirements Met:	Course	Units	
GE Area C: Arts or Humanities			3
GE Area A: Oral Communication	COMM 100		3
Major (Core)	STAT 108		3
Major (Core)	CS 312		4
GE Area B: Physical Science			3
Semester Total:			16
To Do: Register for the GWPE			
Third Year Fall (Semester 5)			
Requirements Met:	Course	Units	
Major (Core)	CS 325		4
Major (Core)	CS 346		4
Major (Core)	CS 374		4
GE Area C: Humanities & DCG Non-Domestic			3
Semester Total:			15

Third Year Spring (Semester 6)		
Requirements Met:	Course	Units
Major (Core)	CS 328	4
Major (Core)	CS 449	4
American Institutions/GE Area D: Social Science/DCG Domestic	NAS 200	3
GE Area B: Life Science		3
	Semester Total:	14
Fourth Year Fall (Semester 7)		
Requirements Met:	Course	Units
Major (Core)	CS 458	4
Major elective		3-4
American Institutions		3
GE Area D: Social Science		3
UD GE Area B, C or D		3
	Semester Total:	16-17
Fourth Year Spring (Semester 8)		
Requirements Met:	Course	Units
Major (Core)	CS 461	4
Major elective		3-4
UD GE Area B, C or D		3
UD GE Area B, C or D		3
	Semester Total:	13-14