

Major/Degree: Computer Science BS [CSCI]

Units for the major: 63-66 Total units: 120 units required for a BS degree

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. This MAP is based on the 2020-21 catalog.

**Freshman Year**

Fall (semester 1)			Spring (semester 2)		
Description	Course	Units	Description	Course	Units
LD GE D	NAS 104	3	LD GE A1 or A2 [1]	ENGL 104 (+optional ENGL 110)	3-4
LD GE B: Math [1]	MATH 101 or (MATH 101i & MATH 1)	3-4	Prerequisite	MATH 101T	3
Major [Core]	CS 111	4	Major [Core]	CS 112	4
LD GE E	SCI 100 [for CS/Math]	3	Major [Core]	MATH 253	3
			LD GE A3 [1]	CS 100	3
Semester Total: 13-14			Semester Total: 16-17		

**Sophomore Year**

Fall (semester 3)			Spring (semester 4)		
Description	Course	Units	Description	Course	Units
Major [Core]	MATH 109 or MATH 105	3-4	Major [Core]	STAT 108	3
Major [Core]	CS 211	4	Major [Core]	CS 312	4
Major [Core]	CS 243	4	LD GE C1 or C2 [4]		3
LD GE A1 or A2 [1]	COMM 100	3	LD GE B: Science [3]	Life Forms or Physical Universe	3
			American Institutions [2]		3
Semester Total: 14-15			Semester Total: 16		

**Junior Year**

Fall (semester 5)			Spring (semester 6)		
To Do: Apply to graduate.			To Do: Take the GWPE.		
Description	Course	Units	Description	Course	Units
Major [Core]	CS 325	4	Major [Core]	CS 328	4
Major [Core]	CS 346	4	Major [Core]	CS 449	4
Major [Core]	CS 374	4	LD GE C1 or C2 [4]		3
LD GE C1 or C2 [4]		3	American Institutions		3
			LD GE B: Science [3]	Life Forms or Physical Universe	3
Semester Total: 15			Semester Total: 17		

**Senior Year**

Fall (semester 7)			Spring (semester 8)		
			To Do: Register for commencement.		
Description	Course	Units	Description	Course	Units
Major [Core]	CS 458	4	Major [Core]	CS 461	4
LD GE D		3	UD GE B, C or D		3
UD GE B, C or D [4]		3	UD GE B, C or D		3
Major Elective		3-4	Major Elective [5]		3-4
Semester Total: 13-14			Semester Total: 13-14		

A1=Written Communication; A2 = Oral Communication; A3 = Critical Thinking; C1 = Arts; C2 = Humanities;

Revised: 5/13/20 DCG = Diversity & Common Ground; GE = General Education; LD = Lower Division; UD = Upper Division; See page 2 for notes.

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**Notes**

[1] Requirement: Complete LD GE A1, A2, A3 & B: Math with C- or higher in each course; Complete by 60 units earned.

[2] One American Institution course will also count for LD GE D.

[3] Science Lab Requirement: Take one science course with a lab.

[4] Complete 2 DCG courses, (one must be domestic) with courses that also meet GE.

[5] Select major elective in consultation with major advisor

Compiled and published cooperatively by Humboldt State University Office of the Registrar and  
the Department of Computer Science