

Major/Degree: Mathematics, Applied Mathematics

Units for the Major: 48

Total units for the degree: 120

Major Academic Plans (MAP) show a general recommended pathway to graduation. Use this MAP to help build your individualized degree plan. 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)		
Requirement	Course	Units
LD GE D [4]	NAS 104	3
LD GE B: Math ^[1]	MATH 109	4
Major	CS 111	4
LD GE E	SCI 100 [CS/MATH]	3
Semester Total: 14		

Spring (semester 2)		
Requirement	Course	Units
LD GE A1 [1]	ENGL 104	3
Pre-requisite	MATH 110	4
LD GE A3 [1]	CS 100 [recommended]	3
LD GE C1 or C2 [4]		3
Semester Total: 13		

Sophomore Year

Fall (semester 3)		
Requirement	Course	Units
LD GE A2 [1]	COMM 100	3
LD GE C1 or C2 [4]		3
Major	MATH 210	4
LD GE C1 or C2 [4]		3
Major	MATH 240	3
Semester Total: 16		

Spring (semester 4)		
Requirement	Course	Units
Amer Inst & LD D [2]		3
Major	MATH 241	3
American Institutions		3
LD GE B Life or Phys [3]		3
LD GE B Life or Phys [3]		3
Semester Total: 15		

Junior Year

Fall (semester 5) To Do: Apply to Graduate		
Requirement	Course	Units
UD GE B, C or D [4]		3
LD GE D [4]		3
Major	STAT 323	4
Major	MATH 313	4
Semester Total: 14		

Spring (semester 6) To Do: Take the GWPE.		
Requirement	Course	Units
UD GE B, C or D [4]		3
UD GE B, C or D [4]		3
Major	MATH 316	4
Major	MATH 361	4
Semester Total: 14		

Senior Year

Fall (semester 7)		
Requirement	Course	Units
Major Elective [7]		3-4
Major Elective [7]		3-4
Major	MATH 351	4
Major	MATH 344 OR MATH 315	3
Semester Total: 15 (13)		

Spring (semester 8) To Do: Register for commencement		
Requirement	Course	Units
Major Elective [7]		3-4
Major Elective [7]		3-4
Major Elective [7]		3-4
Major Elective [7]		3-4
Major Elective [7]		3-4
Semester Total: 16 (12)		

The CSU is committed to providing equal opportunities to men and women CSU students in all campus programs, including intercollegiate athletics. Humboldt is an Equal Opportunity/Affirmative Action/Title IX Employer

Notes:

- [1] Requirement: Complete LD GE A1, A2, A3 & B: Math with a 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 domestic) with courses that also meet GE.