

Major Academic Plan

Catalog Year: 2021-22

Degree B.S.
Major: Forestry (Hydrology)

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
Major & GE Area B: Life Science	BOT 105	4
GE Area A: Written Communication	ENGL 102* or ENGL 104 (+ optional ENGL 110)	3-4
Major & GE Area B: Mathematics	STAT 108 or (STAT 108i & STAT 8**)	3-4
GE Area E: Lifelong Learning	SCI 100	3
Semester Total:		13-15
<i>*If ENGL 102 is selected, students must complete ENGL 103 in semester 2. Adjust spring courses in consultation with an advisor.</i>		
<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 F / American Institutions / DCG Domestic	NAS 200	3
Major & GE Area B: Physical Science	CHEM 107 Fundamentals of Chemistry	4
Major (Core)	FOR 131 Forest Ecology	3
Major (Core)	FOR 130 Dendrology	3
GE Area A: Oral Communication	COMM 100	3
Semester Total:		16
Second Year Fall (Semester 3)		
Requirements Met:	Course	Units
Major & GE Area D: Social Science	GSP 101/L	3
Major & GE Area D: Social Science	ESM 105	3
Major (Core)	FOR 210 Forest Measurements	4
Major (Core)	SOIL 260 Intro to Soil Science	3
Major (Core)	FOR 250 Intro to Forest Operations	3
Semester Total:		16
Second Year Spring (Semester 4)		
Requirements Met:	Course	Units
GE Area A: Critical Thinking		3
Major (Core)	GSP 216 Intro to Remote Sensing	3
Major (Core)	FOR 222 Forest Health & Protection	2
Major (Core)	FOR 223 Intro to Wildland Fire	2
Major (Core)	MATH 102 or placement	0-4

Major (Core)	FOR 331 Silvics	3
	Semester Total:	13
To Do: Register for the GWPE		
Third Year Fall (Semester 5)		
Requirements Met:	Course	Units
Major (Concentration)	MATH 105	3
Major (Concentration)	GEOL 109	4
UD GE Area C		3
Major (Core)	WSHD 310 Hydrology & Wshd Mgmt	4
Major & UD GE Area D	ESM 305 Env Conflict Resolution	3
	Semester Total:	17
Third Year Spring (Semester 6)		
Requirements Met:	Course	Units
GE Area C: Humanites & DCG		3
Major (Core)	FOR 311 Forest Mensuration & Growth	4
Major (Core)	FOR 365 Forest Financial Admin	3
Major (Core)	GSP 270	3
Major (Concentration)	WSHD 333 or 424	3
	Semester Total:	16
Fourth Year Fall (Semester 7)		
Requirements Met:	Course	Units
Major & American Institutions	FOR 359 CA & US Forest & Wildland Policy	3
Major (Core)	FOR 432 Silviculture	4
Major (Concentration)	FOR 471 Forest Admin & Ethics	3
Major (Concentration) & UD GE Area B	GEOL 306	3
GE Area C: Arts		3
	Semester Total:	16
Fourth Year Spring (Semester 8)		
Requirements Met:	Course	Units
Major (Concentration)	PHYX 106 or 109	4
Major (Concentration)	SOIL 467	3
GE Area C: Arts or Humanites		3
Major (Core)	FOR 479 Forestry Capstone	3
	Semester Total:	13