

## Major Academic Plan

Catalog Year: 2021-22

**Degree** B.S.

**Major:** Forestry (Forest Operations)

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

<b>Total units required</b>		<b>120</b>
<b>First Year Fall (Semester 1)</b>		
<b>Requirements Met:</b>	<b>Course</b>	<b>Units</b>
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
<b>Semester Total:</b>		<b>13-15</b>
<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>		
<b>First Year Spring (Semester 2)</b>		
<b>Requirements Met:</b>	<b>Course</b>	<b>Units</b>
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
<b>Semester Total:</b>		<b>16</b>
<b>Second Year Fall (Semester 3)</b>		
<b>Requirements Met:</b>	<b>Course</b>	<b>Units</b>
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
<b>Semester Total:</b>		<b>16</b>
<b>Second Year Spring (Semester 4)</b>		
<b>Requirements Met:</b>	<b>Course</b>	<b>Units</b>
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
GE Area A: Critical Thinking		3
Major (Core)	FOR 331 Silvics	3
Major (Core)	FOR 365 Forest Financial Admin	3
<b>Semester Total:</b>		<b>16</b>
To Do: Register for the GWPE		

<b>Third Year Fall (Semester 5)</b>		
Requirements Met:	Course	Units
Major & American Institutions	FOR 359 CA & US Forest & Wildland Policy	3
Major & UD GE Area B	RRS 306 Wildland Resource Principles	3
Major (Concentration)	FOR 353 Forest Road Location & Design	3
Major (Core)	WSHD 310 Hydrology & Wshd Mgmt	4
Major & UD GE Area D	ESM 305 Env Conflict Resolution	3
	<b>Semester Total:</b>	16
<b>Third Year Spring (Semester 6)</b>		
Requirements Met:	Course	Units
GE Area C: Arts		3
Major (Core)	FOR 311 Forest Mensuration & Growth	4
Major (Concentration)	FOR 350 Forest Harvesting Systems	3
Major (Core)	GSP 270	3
GE Area C: Humanites		3
	<b>Semester Total:</b>	16
<b>Fourth Year Fall (Semester 7)</b>		
Requirements Met:	Course	Units
Major (Concentration)	FOR 475 Forest Mgmt Decision Making	3
Major (Core)	FOR 432 Silviculture	4
Major (Concentration)	FOR 471 Forest Admin & Ethics	3
GE Area C: Arts or Humanites & DCG		3
	<b>Semester Total:</b>	13
<b>Fourth Year Spring (Semester 8)</b>		
Requirements Met:	Course	Units
Major (Concentration)	FOR 476 Advanced Forest Management	2
UD GE Area C		3
Major (Core)	FOR 479 Forestry Capstone	3
Major (Concentration)	FOR 423 or FOR 431 or WSHD 458	3
Major (Concentration)	FOR 450 Harvesting Systems Design & Cost Analysis	3
	<b>Semester Total:</b>	14