

## Major Academic Plan

Catalog Year: 2021-22

**Degree**

**B.S.**

**Major:**

**Rangeland Resource Science (Wildland Soils)**

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>		
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 109*	4
GE Area E: Lifelong Learning	SCI 100	3
<b>Semester Total:</b>		14-15
*Prerequisite of MATH 101 or 101i or 102 or by placement. See <a href="#">placement categories</a> for more information. Students not yet eligible to take STAT 109 should consult with an advisor for course sequencing information.		
<b>First Year Spring (Semester 2)</b>		
Requirements Met:	Course	Units
Major & GE Area B: Physical Science	CHEM 107 Fundamentals of Chemistry	4
Major (Core)	PHYX 106 College Physics	4
GE Area C: Arts or Humanites		3
GE Area A: Written Communication	ENGL 103* (+ optional ENGL 110)	3-4
<b>Semester Total:</b>		14-15
*If ENGL 104 was taken last semester, take an elective, other GE or major course in place of ENGL 103		
<b>Second Year Fall (Semester 3)</b>		
Requirements Met:	Course	Units
American Institutions/GE Area F/DCG Domestic	NAS 200 (also Area F)	3
GE Area C: Arts or Humanites		3
Major & GE Area D: Social Science	GSP 101/GSP 101L	3
Major (Core)	SOIL 260 Intro to Soil Science	3
GE Area A: Critical Thinking		3
<b>Semester Total:</b>		15
<b>Second Year Spring (Semester 4)</b>		
Requirements Met:	Course	Units
Major (Core)	BIOL 105 Principles of Biology	3
Major (Core)	GSP 216 or 270	3
GE Area A: Oral Communication	COMM 100	3
Major & GE Area D: Social Science	ESM 105	3
Major & UD GE Area B	RRS 306 Wildland Resource Principles	3
<b>Semester Total:</b>		15

To Do: Register for the GWPE		
<b>Third Year Fall (Semester 5)</b>		
Requirements Met:	Course	Units
Major (Core)	SOIL 360 Origin & Classification of Soils	3
Major (Core)	RRS 375 Vegetation Analysis & Health	3
American Institutions	FOR 359 CA & US Forest & Wildland Policy	3
Major (Concentration)	approved elective	3
Major (Concentration)	approved elective	3
	<b>Semester Total:</b>	15
<b>Third Year Spring (Semester 6)</b>		
Requirements Met:	Course	Units
GE Area C: Arts or Humanities		3
Major (Concentration)	BOT 350 Plant Taxonomy	4
Major (Concentration)	RRS 360 Wildland Plant Communities	3
Major (Concentration)	RRS 370 Wildland Ecology Principles	3
Upper Division GE Area C		3
	<b>Semester Total:</b>	16
<b>Fourth Year Fall (Semester 7)</b>		
Requirements Met:	Course	Units
Major (Core)	FOR 315 Forest Management	3
Major (Core)	BOT 310 General Plant Physiology	4
Major (Concentration)	approved elective	3
Major (Concentration)	approved elective	3
	<b>Semester Total:</b>	13
<b>Fourth Year Spring (Semester 8)</b>		
Requirements Met:	Course	Units
Major & UD GE Area D	ESM 305 Env Conflict Resolution	3
Major (Core)	SOIL 460 Wildland Soil Mgmt & Erosion Control	3
Major (Core)	WSHD 310 Hydrology & Watershed Mgmt	4
Major (Concentration)	approved elective	3
Major (Concentration)	approved elective	3
	<b>Semester Total:</b>	16