

Major Academic Plan

Catalog Year: 2021-22

Degree:	B.S.
Major:	Rangeland Resource Science

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 and lab	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
Semester Total:		14-15
*Prerequisite of MATH 101 or 101i or 102 or by placement See placement categories for more information. Students not yet eligible to take STAT 109 should consult with an advisor for course sequencing information.		
First Year Spring (Semester 2)		
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		3
GE Area A: Written Communication	ENGL 103* (+ optional ENGL 110)	3-4
Semester Total:		14-15
*If ENGL 104 was taken last semester, take an elective, major, or other GE in place of ENGL 103		
Second Year Fall (Semester 3)		
Requirements Met:	Course	Units
American Institutions/GE Area F/DCG Domestic	NAS 200	3
GE Area A: Oral Communication	COMM 100	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
Semester Total:		15
Second Year Spring (Semester 4)		
Requirements Met:	Course	Units
Major (Core)	BIOL 105 Principles of Biology	3
Major (Core)	GSP 216 or 270	3
GE Area C: Humanites		3
Major & GE Area D: Social Science	ESM 105	3
Major & UD GE Area B	RRS 306 Wildland Resource Principles	3
Semester Total:		15

To Do: Register for the GWPE		
Third Year Fall (Semester 5)		
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)	RRS 430 Wildland Restoration & Development	3
Major (Concentration)	ECON 423 Environmental & NR Economics	3
	Semester Total:	15
Third Year Spring (Semester 6)		
Requirements Met:	Course	Units
GE Area C: Arts or Humanites		3
Major (Concentration)	BOT 350 Plant Taxonomy	4
Major (Concentration)	RRS 360 Wildland Plant Communities	3
Major (Concentration)	RRS 370 Wildland Ecology Principles	3
Major (Concentration)	major emphasis	3
	Semester Total:	16
Fourth Year Fall (Semester 7)		
Requirements Met:	Course	Units
Major (Core)	FOR 315 Forest Management	3
Major (Core)	BOT 310 General Plant Physiology	4
Major (Concentration)	RRS 460 Rangeland & Ranch Planning	3
Major (Concentration)	FOR 321 or WLDF 301 or ESM 215	3
Upper Division GE Area C		3
	Semester Total:	16
Fourth Year Spring (Semester 8)		
Requirements Met:	Course	Units
Major (Concentration)	RRS 420 Intro to Animal Science	3
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)	major emphasis	3
	Semester Total:	16