

Major/Degree: Wildlife BS: Conservation Biology & Applied Vertebrate Ecology Concentration [WLCB]

Units for the major: 76-78 Total units: 120 units required for this BS degree

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. This MAP is based on the 2020-21 catalog.

Freshman Year

| Fall (semester 1) | | | Spring (semester 2) | | |
|--------------------------|----------|-------|-----------------------------|-------------------------------|-------|
| Description | Course | Units | Description | Course | Units |
| LD GE E | SCI 100 | 3 | LD GE A2 [1] | ENGL 104 (+optional ENGL 110) | 3 |
| LD GE A1 [1] | COMM 100 | 3 | LD GE C1 or C2 | | 3 |
| LD GE B: Math; Major | MATH 105 | 3-4 | LD GE D [4] | NAS 104 [and DCG 1] | 3 |
| LD GE B: Life; Major [3] | BOT 105 | 4 | LD GE B: Phys. Univ.; Major | CHEM 107 | 4 |
| | | | Major [Core] | WLDF 210 | 3 |
| Semester Total: 13-14 | | | Semester Total: 16 | | |

Sophomore Year

| Fall (semester 3) | | | Spring (semester 4) | | |
|--------------------------|-------------------|-------|-----------------------|-------------------------|-------|
| Description | Course | Units | Description | Course | Units |
| LD GE C1 or C2 [4] | and DCG 2 | 3 | LD GE C1 or C2 | | 3 |
| LD GE A3 [1] | Critical Thinking | 3 | LD GE D | GSP 101/L (recommended) | 2/1 |
| Major [Core] | BIOL 105 | 4 | Major [Core] | ZOOL 110 | 4 |
| LD GE B: Math [1]; Major | STAT 109 | 4 | Major [Concentration] | CHEM 128 | 3 |
| Major [Core] | WLDF 244 | 1 | American Institutions | and LDGE D [2] | 3 |
| Semester Total: 15 | | | Semester Total: 16 | | |

Junior Year

| Fall (semester 5) | | | Spring (semester 6) | | |
|---------------------------|----------|-------|-----------------------|---------------------------|-------|
| To Do: Apply to graduate. | | | To Do: Take the GWPE. | | |
| Description | Course | Units | Description | Course | Units |
| Major [Core] | MATH 105 | 3 | UD GE D | | 3 |
| American Institutions | | 3 | Major [Concentration] | BOT 330 (lecture and lab) | 3 |
| UD GE B; Major | WLDF 301 | 3 | Major [Core] | ZOOL 356 | 3 |
| Major [Core] | WLDF 365 | 3 | Major [Concentration] | WLDF 460 | 3 |
| UD GE C | | 3 | Major [Core] | WLDF 311 | 4 |
| Semester Total: 15 | | | Semester Total: 16 | | |

Senior Year

| Fall (semester 7) | | | Spring (semester 8) | | |
|-----------------------|------------------------------|-------|-----------------------------------|------------------------------|-------|
| | | | To Do: Register for commencement. | | |
| Description | Course | Units | Description | Course | Units |
| Major [Core] | BOT 350 | 4 | Major [Core] | WLDF 490/495 | 3 |
| Major [Concentration] | Restricted elective [5] | 3-4 | Major [Core] | WLDF 450/460/464/468/475/478 | 3 |
| Major [Concentration] | WLDF 420/422/423 | 3 | Major [Concentration] | FISH 474 or BIOL 340 | 4 |
| Major [Core] | WLDF 450/460/464/468/475/478 | 3 | Major [Core] | WLDF 430/431 | 3 |
| Major [Core] | WLDF 485 | 1 | | | |
| Semester Total: 14-15 | | | Semester Total: 13 | | |

A1=Written Communication; A2 = Oral Communication; A3 = Critical Thinking; C1 = Arts; C2 = Humanities;

Revised: 3/16/20 DCG = Diversity & Common Ground; GE = General Education; LD = Lower Division; UD = Upper Division; See page 2 for notes.

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Notes

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

[5] Restricted electives may be chosen from the following courses (or in consultation with your advisor):

One of the following courses:

FISH 310 Ichthyology

GSP 270 Introduction to Geographic Information Science (GIS)

STAT 333 Linear Regression Models/ANOVA

STAT 406 Sampling Design & Analysis

STAT 409 Experimental Design & Analysis

STAT 508 Multivariate Statistics

ZOOL 310 Animal Physiology

ZOOL 314 Invertebrate Zoology

ZOOL 354 Herpetology

ZOOL 358 General Entomology

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