

Major/Degree: Environmental Science and Management BS: Ecological Restoration Concentration [ESMN]

Units for the major: 70 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 A2 [1]	COMM 100	3	LD GE A1 [1]	ENGL 104 (+ optional ENGL 110)	3-4
LD GE B: Math [1]	MATH 101 [3] or MATH 101I [3] + MATH 1 [1]	3-4*	Major; LD GE D	ESM 105	3
LD GE E	SCI 100	3	Major; LD GE D	GSP 101/L	3
Major; LD GE B:Life	BOT 105	4	American Institutions [2]	NAS 200 (U.S. History and DCG)	3
			Elective	Elective	1

*1 unit coreq math course does not count toward degree. Semester Total: 13

Semester Total: 13-14

Sophomore Year

Fall (semester 3)			Spring (semester 4)		
Description	Course	Units	Description	Course	Units
LD GE A3 [1]	Critical Thinking course	3	Major [Core]	ESM 230	3
Major; LD GE B:Phys	CHEM 107	4	Major [Concentration]	BIOL 105	4
Major [Core]	STAT 109	4	Major [Concentration]	GSP 270	3
American Institutions	PSCI 110 or PSCI 159 or FOR 359	3	Major [Concentration]	SOIL 260	3
LD GE C1 or C2	Double count LD C and DCG [4]	3	LD GE C1 or C2	lower division Area C GE	3

Semester Total: 17

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; UD GE B	ESM 303	4	Major [Core]	ESM 325	3
Major [Concentration]	FOR 315 or RRS 306	3	Major [Concentration]	ESM 355	3
Major [Concentration]	BOT 350	4	Major; UD GE D	ESM 305	3
LD GE C1 or C2	lower division Area C GE	3	UD GE C	UD GE Area C (recommend ESM 309B)	3
Elective	Elective	1	Elective	Elective	3

Semester Total: 15

Semester Total: 15

Senior Year

Fall (semester 7)			Spring (semester 8)		
			To Do: Register for commencement.		
Description	Course	Units	Description	Course	Units
Major [Concentration]	ESM 435	2	Major [Concentration]	ESM 455	4
Major [Concentration]	WSHD 310	4	Major [Concentration]	ESM 425	3
Major [Concentration]	RRS 430 or FOR 431 or FISH 470*	3	Major [Concentration]	Restricted elective [5]	3
Elective	Elective	3	Elective	Elective	3
Elective	Elective	3	Elective	Elective	3

* RRS 430 = fall; FOR 431 = spring

Semester Total: 15

Semester Total: 16

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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] Consult with your major advisor.

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