

**HUMBOLDT STATE UNIVERSITY  
BACCALAUREATE MAJOR REQUIREMENTS FORM**

NAME \_\_\_\_\_ HSU ID # \_\_\_\_\_ CATALOG YEAR \_\_\_\_\_

EMAIL \_\_\_\_\_ EXPECTED DATE OF GRADUATION \_\_\_\_\_

Passing grade will be or has been presented in the courses listed below to satisfy all major requirements. Included are all courses completed, courses in progress, incomplete courses to be made up, and all courses to be taken either at Humboldt State University or at other accredited institutions to apply to this major. Courses used to fulfill major requirements may not be taken on an optional credit/no credit basis.

Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

Any changes to courses listed below after submission of this form to the Office of Admissions and Records must be made by the established petition process.

MAJOR \_\_\_\_\_ BIOLOGY \_\_\_\_\_

CONCENTRATION \_\_\_\_\_ ENVIRONMENTAL BIOLOGY \_\_\_\_\_

(Minors do not affect graduation requirements and are not subject to this procedure.)

Institution	Dept.	Course Number	Title	Sem. Units	Grade	A&R Use Only	
						Met	Def
HSU	BIOL	105	Principles of Biology	4			
HSU	BOT	105	General Botany	4			
HSU	ZOOL	110	Introductory Zoology	4			
HSU	CHEM	109	General Chemistry	5			
HSU	CHEM	110	General Chemistry	5			
HSU	PHYX	106/118	College Physics/Bio. Appls.	4/1			
HSU	MATH	105	Calculus for Bio Sci and NR	3			
HSU	BIOM	109	Introductory Biometrics	4			
HSU	BIOL	410	Cell Biology <b>OR</b>	4			
HSU	BOT	310	General Plant Physiology <b>OR</b>	4			
HSU	ZOOL	310	Animal Physiology <b>OR</b>	4			
HSU	CHEM	328	Brief Organic Chemistry	4			
HSU	BIOL	307	Evolution	4			
HSU	BIOL	330	Principles of Ecology	4			
HSU	BIOL	340	Genetics <b>OR</b>	4			
HSU	BIOL	345	Genetics with Pop. Emphasis	4			
HSU	BIOL	490/499	Senior Thesis <b>OR</b> Directed Study	1			

The Office of Admissions and Records will verify the following requirements:

1. Completion of all courses listed above
2. BA - Minimum 24 units in major (12 upper div)
3. BS - Minimum 36 units in major (18 upper div)
4. Minimum 2.0 grade point average in major
5. Exclusion of optional CR grades
6. Completion of all college requirements for the Bachelor's Degree (see catalog)

I certify that the course work listed above, when successfully completed, will meet all requirements for a major in \_\_\_\_\_

Advisor: \_\_\_\_\_

Date: \_\_\_\_\_

Dept. Chair: \_\_\_\_\_

Date: \_\_\_\_\_

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Institution	Dept.	Course Number	Title	Sem. Units	Grade	A&R Use Only Met	Def
			<b>Two courses from:</b>				
HSU	BOT	350	Plant Taxonomy	4			
HSU	BOT	353	Phycology	4			
HSU	BOT	354	Agrostology	4			
HSU	BOT	355	Lichens and Bryophytes	3			
HSU	BOT	359	Ascomycetes/Basidiomycetes	2			
HSU	BOT	360/L	Biology of the Fleshy Fungi/Lab	2/2			
			<b>Two courses from:</b>				
HSU	ZOOL	314	Invertebrate Zoology	5			
HSU	ZOOL	316	Freshwater Aquatic Inverts	3			
HSU	ZOOL	352	Natural History of Vertebrates	4			
HSU	ZOOL	354	Herpetology	4			
HSU	ZOOL	356	Mammalogy	3			
HSU	ZOOL	358	General Entomology	3			
HSU	ZOOL	556	Marine Mammals	3			
HSU	FISH	310	Ichthyology	5			
HSU	WLDF	365	Ornithology I	3			
			<b>One course from:</b>				
HSU	BOT	321	Developmental Plant Anatomy	4			
HSU	BOT	372	Evolutionary Morph. of Plants	4			
HSU	ZOOL	370	Comparative Anatomy of Verts.	4			
HSU	ZOOL	374	Intro to Human Anatomy	4			
			<b>Two courses from:</b>				
HSU	BIOL	412	General Bacteriology	4			
HSU	BOT	394	Forest Pathology	3			
HSU	BOT	458	Pollination Biology	3			
HSU	BOT	553	Marine Macrophyte Ecology	3			
HSU	NRPI	360	NR Planning Methods	3			
HSU	REC	330	Outdoor Education	3			
HSU	SOC	320	Social Ecology	3			
HSU	SOIL	260	Intro to Soil Science	3			
HSU	WLDF	460	Conservation Biology	3			
HSU	ZOOL	430	Comparative Animal Behavior	3			
HSU	ZOOL	452	Parasitology	4			
			<b>Or</b> other courses selected in consultation with advisor.				

Student Initials: \_\_\_\_\_ Advisor Initials: \_\_\_\_\_ Dept. Chair Initials: \_\_\_\_\_