B.S. WILDLIFE BIOLOGY AND CONSERVATION

The BS in Wildlife Biology and Conservation at Husson University equips students with essential skills for careers in wildlife management and conservation. The program emphasizes experiential learning through practical applications, preparing students to address the challenges faced by wildlife and ecosystems.

As the natural world continues to face more and more challenges, there is a growing demand for trained professionals with expertise in wildlife and surrounding ecosystems. Graduates from our program can significantly impact biodiversity, safeguard endangered species, promote sustainable resource management, study the how wildlife interact with human communities.

Students in this program benefit from an engaging student and faculty community that provides access to modern research facilities for on-campus students and knowledgeable faculty. The curriculum encompasses subjects like ecology, conservation biology, and wildlife management, enriched by fieldwork and internship opportunities. This combination ensures our graduates are well-prepared for a dynamic career in wildlife conservation.

Program Outcomes

1. Apply natural history and biogeography principles to identify wild flora and fauna.

2. Interpret ecological concepts, theories, and models in wildlife biology and conservation.

3. Evaluate the social, political, and economic factors influencing wildlife biology and conservation.

4. Analyze scientific data used to make wildlife management and conservation decisions.

5. Communicate wildlife biology and conservation practices to diverse groups of interested parties.

Notice: As a student enrolled in Husson University's online wildlife-focused program/course, you may engage in outdoor activities that involve wildlife. Such activities are not required by the course and are done on a voluntary basis. Participation in such activities has inherent risks. Neither Husson University nor its faculty and staff are responsible for any injuries, damages, or other harm to self or property that may occur to you and/or the wildlife.

General Education Requirements		
CH 180 & CX 180	Principles of Gen Chemistry and Prin of Gen Chemistry Lab I (or CH/CX 181)	4
BY 191 & BL 191	General Biology I and General Biology Lab I	4
CM 221	Professional Communications	3
EH 105	College Writing	3
HE 114 or HE 111	Husson Experience & Building Professional Skills *** The Husson Experience	1-3
MS 132	Probability and Statistics	3
PY 111	General Psychology	3
PY 231	Social Psychology	3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Literature Elective		3
Math Elective I		3-4
Perspectives Elective		3
Philosophical Elective		3
Major Requirements		
AB 101	Foundations of Animal Studies	3
AB 201	Animal Behavior	3
BY 192 & BL 192	General Biology II and General Biology Lab II	4
BY 240	Ecology	3
CN 200	Wildlife Law Enforcement	3
CN 346	North American Wildlife/Fisheries Identification	3
GS 101	Foundations of Geographic Information Systems (GIS)	3
WB 142	Conservation Biology	3
WB 210	Marine Biology	3
WB 215	Wildlife Techniques	3
WB 301	Population Biology	3
WB 323	Dendrology and Field Botany	3
WB 324	Vertebrate Biology	3
WB 425	Habitat Assessment and Management	3
WB 480	Wildlife Biology and Conservation Capstone	3
Open Electives (30-32 depending upon credit allocation to meet 120 min.)		32
Total Hours		**120-123**

First Year

Fall	Hours	Spring	Hours
AB 101	3	AB 201	3
BY 191 & BL 191	4	BY 192 & BL 192	4
CN 346	3	EH 105	3
HE 111 or 114***	1-3	Math I Elective	3-4
PY 111	3		
	14-16		**13-14**

Second Year

Fall	Hours	Spring	Hours
BY 240	3	CN 200	3
CH 180 & CX 180 (or CH/CX 181)	4	PY 231	3
GS 101	3	WB 142	3
MS 132	3	WB 215	3
Fine Arts Elective	3	Literature Elective	3
	16		**15**

Third Year

Fall	Hours	Spring	Hours
WB 210	3	CM 221	3
WB 323	3	WB 301	3
WB 425	3	WB 324	3
Foreign Culture and Conversation Elecitve	3	Perspectives Elective	3
Open Elective	3	Open Elective	3
	15		**15**

Fourth Year

Fall	Hours	Spring	Hours
WB 480	3	Open Elective	3
Philosophical Elective	3	Open Elective	3
Open Elective	3	Open Elective	3
Open Elective	3	Open Elective	3
Open Elective	3	Open Elective - 3-5 credit hours (dependent upon credit allocation. Min. of 120 credit hours required)	5
	15		**17**

Total Hours: 120-123

***May not be required for degree completion.