

COLLEGE OF NATURAL AND SOCIAL SCIENCES

BIOLOGY



Alumni profile

Greg Wright has a passion for outdoors and endangered species, so a biology comprehensive major with the wildlife emphasis was an ideal fit for the North Platte, Neb. native.



GREG WRIGHT

During college Wright worked closely with professors in the field. "Some professors at UNK not only know your name, but know you as a person and are constantly on the lookout for opportunities that will help develop your education and employability."

The 2007 UNK graduate currently is employed with the Crane Trust at Wood River, Neb. and conducts field research, contributes to the Whooping Crane telemetry project, writes technical reports and manuscripts, assists with land management activities, participates in regional meetings, gives programs to broad audiences and leads field activities of the Crane Trust's REACH conservation intern program.

BIOLOGY COMPREHENSIVE

Emphasis: Wildlife

The Wildlife curriculum includes the study of applied vertebrate ecology. Student learning is directed toward understanding the distribution and abundance of species (ecology), with a special emphasis on mammals, birds, reptiles and amphibians (terrestrial vertebrates). This information will be applied to real-world issues by the students when doing their own independent research their senior year.

In this program a student will be provided the educational requirement to eventually become a Certified Wildlife Biologist (five years of on-the-job experience is also required). Certification is an advantage to obtaining a job as a wildlife professional.



Campus organizations

- Wildlife Society
- Biology Club
- Sigma Xi

Opportunities in this degree:

- Conservation educator
- Environmental researcher
- Wildlife manager
- Game warden
- Field biologist
- Wildlife forensics
- Wildlife biologist

Places to engage

UNK students are encouraged to engage in all that the community offers and volunteer at places such as:

U.S. Fish and
Wildlife Service



Nebraska Game and
Parks Commission



Crane Meadows
Nature Center



The Audubon Society
(Rowe Sanctuary)



BIOLOGY COMPREHENSIVE BACHELOR OF SCIENCE

Emphasis: Wildlife

FOUR YEAR CLASS SCHEDULE

The schedule is a guideline for progress toward a degree. Consult with your academic advisor.

<p>Semester 1 (14 credits)</p> <p>BIOL 105 Biology I CHEM 160 General Chemistry I ENG 101 English Composition Portal 188 (your choice)</p>	<p>Semester 2 (14 credits)</p> <p>BIOL 106 Biology II CHEM 161 General Chemistry II ENG 102 Writing & Research MATH 123 Applied Calculus</p>
<p>Semester 3 (16 credits)</p> <p>BIOL 201 Biology Tools BIOL 330 Wildlife Conservation BIOL 418 Plant Taxonomy CHEM 250 Elem Organic Chemistry ECON 100 Contemp. Econ. Issues</p>	<p>Semester 4 (15 credits)</p> <p>BIOL 290 Evolution BIOL 305 Biological Statistics BIOL 307 Ecology SPCH 100 Speech Democracy General Studies</p>
<p>Semester 5 (16 credits)</p> <p>BIOL 360 Genetics BIOL 406 Plant Ecology BIOL 474 Mammalogy HIST General Studies PSCI 110 American Politics</p>	<p>Semester 6 (15 credits)</p> <p>BIOL 416 Plant Diversity & Evolution BIOL 375 Scientific Communication BIOL 462 Animal Behavior ECON 385 Environmental Economics Aesthetics General Studies</p>
<p>Semester 7 (15 credits)</p> <p>BIOL 301 Soils BIOL 311 Bioethics BIOL 420 Biology Research STAT 235 Stats for Research ENG LIT General Studies Elective</p>	<p>Semester 8 (15 credits)</p> <p>BIOL 405 Range & Wildlife Mgmt. BIOL 420 Biology Research BIOL 473 Ornithology Capstone 388 (your choice) Elective Elective</p>

Did you know...

Strong student-faculty relationships are a focal point of the UNK experience.

Faculty interact on a personalized basis with students as teachers, advisors, mentors and friends both inside and outside the classroom, and from your freshman year to graduation and beyond.

The biology department is located in Bruner Hall and occupies over 20,000 square feet on two floors.

Personal traits for success in this major include enjoying nature and animals, handling physical activities, being observant and patient, paying attention to detail, collaborating with others, communicating clearly and managing responsibilities.

Scholarships available:

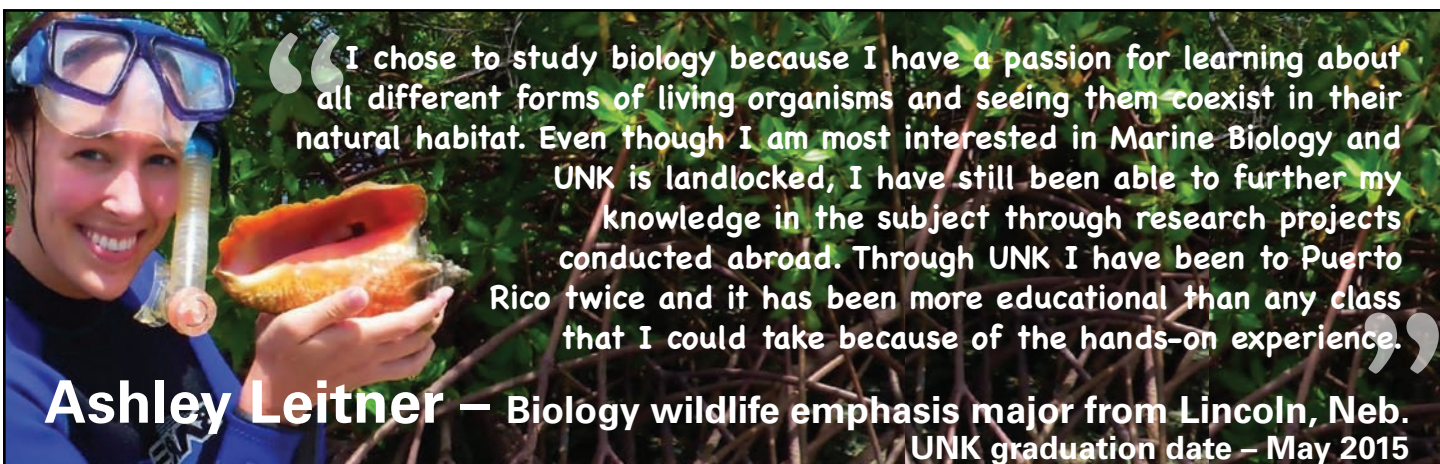
- Rex Carr Endowed Scholarship
- Laddie and Iris Bicak Family Scholarship
- Amanda Bosak Memorial Scholarship
- Harvey E. Cole Memorial Scholarship
- DeeAnna Delaet Endowed Scholarship
- Mildred Bensen Hansen Scholarship
- David J. Keen Jr. Memorial Scholarship
- John C. W. Bliese Biology Endowment

YOU CAN BE PART OF THE UNK EXPERIENCE

For more information, contact:

Dr. Joe Springer
Professor, Chair of Department
Bruner Hall of Science, 335B
(308) 865-8920
springerj@unk.edu

BIOL – 0314



“I chose to study biology because I have a passion for learning about all different forms of living organisms and seeing them coexist in their natural habitat. Even though I am most interested in Marine Biology and UNK is landlocked, I have still been able to further my knowledge in the subject through research projects conducted abroad. Through UNK I have been to Puerto Rico twice and it has been more educational than any class that I could take because of the hands-on experience.”

Ashley Leitner – Biology wildlife emphasis major from Lincoln, Neb.
UNK graduation date – May 2015