



Nature-Based Entrepreneurship

Fisheries and Wildlife Program



Interested in self-employment as a land or resource manager, ecotourism operator, hunting guide, or nature-based artist? Become your own boss through our nature-based entrepreneurship option.

Make an appointment to learn more about options in our fisheries and wildlife major.

Contact Information

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Career Path

Private Lands Habitat Consultant, Ecotourism, Outfitter or Guide, Gamebird Farmer, Private Hatchery Manager, Conservation Photographer, Taxidermist

Special Emphasis Courses

Entrepreneurship in Organizations, Business Plan Development, Family Business, Digital Imaging & Storytelling, Introduction to Tourism, Wildlife Management Techniques, and Biology of Wildlife Populations

Internships Available

Our students have enjoyed internships with Double Barrel Game Farms, Nebraska Grassland Coalition, Nebraska Educational Television, Nebraska Game and Parks Commission, and many more!



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

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Fisheries and Wildlife Major Requirements
NATURE-BASED ENTREPRENEURSHIP OPTION
 2017-2018 Required Courses
 UNL College of Agricultural Sciences and Natural Resources

Bolded **credit hours** indicate the number of credits needed for that subject area. The classes listed below are the available options for that subject area and how many credit hours each class is worth.

Required Courses

Field/Lab	6-8 credit hours
NRES 211 Introduction to Conservation Biology	3
NRES 433 Wildlife Management Techniques & NRES 233 Wildlife Field Techniques	4
NRES 463 & NRES 463L Fisheries Science & Lab	4
NRES 348 Wildlife Damage Management	3
NRES 450 Biology of Wildlife Populations (BIOS 450)	4

Zoology **4 credit hours**

BIOS 381 Invertebrate Zoology	4
NRES 386 Vertebrate Zoology (BIOS 386)	4

Animal Course **3-4 credit hours**

BIOS 475 Ornithology	3
NRES 474 Herpetology (BIOS 474)	4
NRES 476 Mammalogy (BIOS 476)	4
NRES 489 Ichthyology (BIOS 489)	4

Plant Course **3-4 credit hours**

NRES 245 Introduction to Grassland Ecology & Management (AGRO 245)	3
AGRO 440 Great Plains Ecosystem (NRES 440/RNGE 440)	3
AGRO 442 Wildland Plants (NRES 442/RNGE 442)	3
NRES 310 Introduction to Forest Management	4
NRES 417 Agroforestry Systems in Sustainable Agriculture (HORT 418)	3
NRES 424 Forest Ecology	4
NRES 426 Invasive Plants (AGRO 426/HORT 426)	3
NRES 435 Agroecology (AGRO 435/HORT 435)	3

Entrepreneurship Course **6 credit hours**

AECN 471 & AECN 472 Agricultural Marketing & Product Development I & II	3
NRES 492 International Study Tours in Natural Resource Sciences	3
AGRI 310 Study Tours in International Agriculture	3
EAEP 388 Agribusiness Entrepreneurship (ABUS 388/AGRO 388/ENTR 388)	3
ENTR 321 Entrepreneurship & Innovation in Organizations (MNGT 321)	3
ENTR 322 Family Business (MNGT 322)	3
ENTR 421 Initiating & Managing Entrepreneurial Growth (MNGT 421)	3
ENTR 422 Managing Rapid Growth & Change in Organizations (MNGT 422)	3
ENTR 423 Business Plan Development & Decision Making (MNGT 423)	3

Required Courses

Entrepreneurial (ACE 10)	6 credit hours
EAEP 488 Business Management for Agricultural Enterprises (ABUS 488/AGRO 488/ENTR 488/HORT 488) (capstone experience)	3
EAEP 395 Agribusiness Entrepreneurship Internship	3

Career Focus Courses **9 credit hours**

Work with your advisor to select **9** credits that will enhance professional competencies and complement career goals in land or resource management, ecotourism/guiding, or nature-based art. See below for examples.

AGRO 440 Great Plains Ecosystem (NRES 440/RNGE 440)	3
ALEC 393 Digital Imaging & Storytelling in Ag & Natural Resources (NRES 393)	3-9
HRTM 280 Introduction to Tourism	3
HRTM 360 Hospitality & Tourism Marketing	3
HRTM 374 Guest Services Management	3
HRTM 478 Tourism Resources & Development	3
NRES 310 Introduction to Forest Management	4
AECN 256 Legal Aspects in Agriculture	3
AECN 357 Natural Resource & Environmental Law (NREE 357)	3
NREE 456 Environmental Law (AECN 456)	3
NREE 457 Water Law (AECN 457/WATS 457)	3
JGEN 184 Basic Photography	3
PHOT 161 Photography for Non-Majors	3
HORT 200 Landscape & Environmental Appreciation (GEOG 200/LARC 200)	3
TMFD 121 Visual Communication & Presentation	3
RNGE 240 Forage Crop & Pasture Management	3

Optional Electives

15 credit hours

AECN 265 Resource & Environmental Economics I (NREE 265)	3
NRES 211 Introduction to Conservation Biology	3
NRES 270 Biological Invaders (AGRO 370/HORT 270/PLPT 270)	3
NRES 312 Introduction to Geospatial Information Sciences (GEOG 312)	3
NRES 348 Wildlife Damage Management	3
NRES 388 Employment Seminar (AGRI 388)	1
NRES 412 Introduction to Geographic Information Systems (GEOG 412)	4
NRES 418 Introduction to Remote Sensing (GEOG 418)	4
NRES 427 Introduction to the Global Positioning System (GPS) (GEOG 427)	2
NRES 428 Leadership in Public Organizations (ALEC 428)	3
NRES 450 Biology of Wildlife Populations (BIOS 450)	4
NRES 459 Limnology (BIOS 459/WATS 459)	4
NRES 492 Study Tours in Natural Resource Management	1-3