REQUIRED COURSES
(13 Credits)
A ECL 371 or 372X 3cr Ecological Methods
A ECL 451 3cr Wildlife Ecology & Management
GEN 313, 320 or NREM 315 3cr Principles of Genetics
B IOL 366 4cr Genetics for Nat. Res. Managers
MATH ELECTIVE
(7 Credits: Choose a sequence)
Calculus Sequence
MATH 143 4cr Preparation for Calculus
MATH 160, 165, or 181 4cr Calculus Elective
Statistics Sequence
MATH 143 or NREM 240 4cr Preparation for Calculus
STAT 301 4cr Intermediate Statistical Concepts & Methods
OPTION ELECTIVES
(25 credits minimum)
Zoology
A ECL 415 3cr Ecology of Freshwater Invert., Plants & Algae
A ECL 454 3cr Principles of Wildlife Diseases
A ECL 516 3cr Avian Ecology
A ECL 551 3cr Behavioral Ecology
ANTHR 250 3cr Primate Behavior
B IOL 315 3cr Biological Evolution
B IOL 336 3cr Ecological & Evolutionary Animal Physiology
B IOL 354 (+Lab) 3-4cr Animal Behavior
B IOL 471 3cr Introductory Conservation Biology
EEOB 507 3cr Advanced Animal Behavior
ENT 370 3cr Insect Biology
Wildlife Biology
(choose 6 credits)
A ECL 457 +Lab 3cr Herpetology
A ECL 458 +Lab 3cr Ornithology
A ECL 459 +Lab 3cr Mammalogy
Policy, Admin., & Law
A ECL 455 3cr International Wildlife Issues
ENV S 293 3cr Environmental Planning
ENV S 383 3cr Environmental Politics & Policies
NREM 385/585 3cr Natural Resource Policy
NREM 452 3cr Ecosystem Management
NREM 460 3cr Controversies in Natural Resource Mgmt.

Wildlife 45 Total Credits

Botany
A ECL 415 3cr Ecology of Freshwater Invert., Plants & Algae
AGRON 317 3cr Principles of Weed Science
B IOL 355 3cr Plants & People
B IOL 454 4cr Plant Anatomy
B IOL 456 3cr Principles of Mycology
B IOL 474 3cr Plant Ecology
EEOB 564 3cr Wetland Ecology
FOR 356 3cr Dendrology
NREM 357 1cr Midwestern Prairie Plants
NREM 358 1cr Forest Herbaceous Layer: Ecology & ID

Additional Electives to reach minimum total credits
A ECL/ENT 425 3cr Aquatic Insects
AGRON 182 3cr Fundamentals of Soil Science
AGRON 282 3cr Soil Conservation & Land Use
AGRON 334 3cr Forage Crop Management
B IOL/ENSCI 381 4cr Environmental Systems
B IOL 472 3cr Community Ecology
ECON 380 3cr Environmental & Resource Economics
ENSCI 408 3cr GIS & Natural Resource Management
FOR 302 3cr Silviculture
FOR 454 3cr Forestry Practicum
NREM 301 4cr Natural Resource Ecology & Soils
NREM 345 3cr Natural Resource Photogrammetry & GIS
NREM 390 3cr Fire Ecology & Management
NREM 406X 3cr Wildlife Camp
NREM/ENV S 407 4cr Watershed Management
NREM 446 3cr Integrating GPS & GIS for Nat. Res. Mgmt
NREM 465 3cr Landscape Change & Conservation
NREM 471 3cr Agroforestry Systems
TSM 324 3cr Soil & Water Conservation Management

THIRD YEAR (example)
Semester 1 | Semester 2
---|---
PHYS 115+L 5 | B IOL 366 4
Adv. Com. 3 | Human Elective 3
US Div. Elective 3 | Option Elective 3
Option Elective 3 | Option Elective 3
Option Elective 3 | Free Elective 3
17 credits | 16 credits

FOURTH YEAR (example)
Semester 1 | Semester 2
---|---
A ECL 371 3 | A ECL 451 3
NREM 315 3 | Adv. Com. 3
Ethics Elective 3 | Option Elective 3
Option Elective 3 | Option Elective 3
Option Elective 3 | Free Elective 3
15 credits | 15 credits