

Semesters Natural Resources Science undergraduate courses offered (revised Oct 2024)

Required Concentration or Professional courses for **WCB (Bold)** & ESM (underlined).

Permission number required #

FALL ONLY COURSES:

NRS 200 - Seminar in NRS (1)

NRS 212 – Intro Soils (4)

NRS 234G – Intro Water Resources (3)
NRS 300/MAF 350 - Global Sustain. Dev (3)
NRS 301 - Forest Science (3)
NRS 304 – Field Ornithology (3) #
NRS 324 - Mammalogy (4)
NRS 326 - Global Enviro Crises (3)
NRS 330G - Biodiversity Crisis (3)
NRS 350 - Field Entomology and Tax (4)
NRS 351 - Soil Morphology Practicum (2)
NRS 355 - Wildlife Cons & Hunting (3) #
NRS 401/501 - Restoration Ecology (4)
NRS 402/502 - Quantitative Ecology I (3) #
NRS 409/509 - GIS and Remote Sensing (4)
NRS 415 - Remote Sensing of the Environ (3)
NRS 423 - Wetland Ecology (4) #
NRS 442/542 - Environmental Crisis Comm (3)
NRS 461 - Watershed Hydrology and Mgt (4)
NRS 471 - Soil Morphology and Mapping (4)
NRS 480 - Senior Colloquium (2)
NRS 527 - Marine Prot. Areas (odd years) (3)
NRS 533 - Landscape Pattern and Change (3)
NRS 538 - Physiol Ecology (even years) (3)
NRS 555 - Coastal Ecology (even years) (3)
HPR 326 - Comm. Sci. Public (4)
BIO 366 - Vertebrate Biology (3)
GEO 483 - Hydrology (3)
BES 521 - Rhetorical Field Meth Sci Comm (3)
WRT 533 - Sem in Grad Writing Life Sciences (3)

BOTH FALL & SPRING COURSES:

NRS 100 - Natural Resource Conservation (3)

NRS 223 - Conservation Biology (4)

NRS 323 - Field Botany and Tax. (4) #

NRS 410 - Fundamentals of GIS (3)

EEC 105 - Intro Res Econ (3)

NRS 388 – Biology of Bees (3) #

MAF 450/NRS 487 - Intern Dev Practice (1-6)

BIO 101, 103 - General Bio I (4)

BIO 102, 104 - Gen Bio II (4)

BIO 262 - Ecology (4)

BIO 360 - Marine Biology (3)

GEO 103 - Understanding the Earth (4)

CHM 101, 102 – Gen Chem I + Lab (4)

CHM 103, 105 - Intro Chem. + Lab (4)

CHM 111,112 - Gen Chem II + Lab (4)

CHM 124, 126 - Organic Chem + Lab (4)

MTH 131 - Applied Calc (3)

STA 308 – Intro Statistics (4)

BIO/CMB 352 - General Genetics (4)

WRT 334 - Scientific Writing Online (3)

SPRING ONLY COURSES:

NRS 305 - Prin of Wildlife Ecol (3)

NRS 309 - Wildlife Mgt Tech (3)

NRS 402 - Quantitative Wildlife Ecology (3)

NRS 406 - Wetland Wildlife (4) #

NRS 407 - Endangered Species Conserv. (3)

NRS 412 - Soil/Water Chem. (odd years) (3)

NRS 417/517 – Herpetology (4) #

NRS 426 - Soil Microbiology (even years) (3)

NRS 432 - Onsite Wastewater (4)

NRS 445/545 - Invasive Species (4)

NRS 450G, 452G – Soil, Land Use (4)

NRS 484 - Envir Hydrogeology (3)

NRS 492 Section 15 - Wildlife diseases (3)

NRS 516 - Remote Sensing in NR Mapping (3)

NRS 522 - Advanced GIS (3)

NRS 526 - Microbial Ecology (3)

NRS 530/WRT 534 - Visual Env Advocacy (3)

NRS 538 - Phys. Ecol. Vertebrates (3)

NRS 543 - Public Engagement w/ Sci (3)

NRS 567 - Soil Genesis (odd years) (3)

NRS 586 - Python GIS (3)

GEO 210 - Landforms, Origins and Evol (4)

BIO 286 - Humans, Insects, and Disease (3)

BIO 304 - Comparative Vertebrate Anatomy

BIO 455 - Marine Ecol. (3)/lab (1)

BIO 480 - Community Ecology (odd yrs)(3)

J-term (winter break) courses

NRS 475- Coral Reef Conservation (3)

NRS/GEO 405G Indonesia: Biodiversity (3)

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SUMMER COURSES

NRS 190 online

NRS 323 - **Field Botany and Tax (4)**

BIO 101, 103 - General Biology I (4)

BIO 102, 104 - General Biology II (4) online

BIO 355- Marine Inverts (3)

BIO 262 - Ecology (4)

CHM 101, 102 - Gen Chem I + Lab (4)

CHM 103, 105 - Intro Chem + Lab (4)

CHM 111,112 - Gen Chem II + Lab(4)

CHM 124,126 - Organic Chem (3)

STA 308 – Intro Statistics (4)

NRS 410 - Fundamentals of GIS (3)