

Rangeland Resources and Wildland Soils Department
Rangeland Resource Science Major
Wildland Soil Science Option
4-yr Plan

| <i>Fall Semester</i> | | <i>Spring Semester</i> | |
|-------------------------------------|--|------------------------|-----------------------------------|
| Year 1 | | | |
| NRPI 105 | NR Conservation | CHEM 328 | Brief Organic Chemistry |
| CHEM 107 | Fund. Chemistry (Area B GE) | BIOL 105 | Prin. of Biology (Area B GE) |
| ENGL 100 | 1st Yr Rding and Comp. (Area A GE) | MATH 105 | Calculus for Bio. Sci. and NR |
| MATH 115 | Algebra and Elem. Functions | | U.S. Institutions Course |
| | Area C or D Lower Division GE | | Area C or D Lower Division GE |
| Year 2 | | | |
| BOT 105 | General Botany | BIOM 109 | Intro. Biometrics (Area B GE) |
| PHYX 106 | College Physics | SOIL 260/L | Intro. Soil Science w/lab |
| RRS 306 | Rangeland Resource Principles (Area B Upper Division GE) | GEOL 109 | General Geology |
| COMM 100 | Fund. of Spch Comm (Area A GE) | | Critical Thinking (Area A GE) |
| | Area C or D Lower Division GE | | Area C or D Lower Division GE |
| Year 3 | | | |
| BOT 350 or BOT 354 or FOR 230 | Plant Taxonomy or Agrostology or Dendrology | NRPI 277 | Intro. Remote Sensing |
| SOIL 360 | Origin and Classification of Soils | FOR 315 | Forest Management |
| GEOL 350 | Geomorphology | SOIL 460 | Forest and Range Soils |
| BIOL 330 | Principles of Ecology | SOIL 465 | Soil Microbiology (even yrs only) |
| | Area C or D Lower Division GE | | Area C or D Lower Division GE |
| Year 4 | | | |
| BOT 310 | General Plant Physiology | SOIL 460 | Forest and Range Soils |
| WSHD 310 | Wildland Hydrology and Wshd Mgt. | SOIL 462 | Soil Fertility (odd yrs only) |
| NRPI 377 | Applied GIS | SOIL 467 | Soil Physics (odd yrs only) |
| | Human Integration (Area E GE) | | Elective |
| | Area B, C, or D Upper Division GE | | U.S. Institutions Course |
| | Area B, C, or D Upper Division GE | | Area B, C, or D Upper Division GE |

Note: "Odd yrs only" means the course is offered in the respective semester of an odd year (e.g., Spring 2003). (7/2005)