Forestry Major Degree Plan

Students should meet regularly with their faculty advisor and carefully plan their academic program, keeping in mind that many upper-division courses have prerequisites and must be taken in sequence. Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

A. First Year (28 credits)

Fall Semester (14 credits)

BIOL 1610 Biology I 4
ENGL 1010 (CL1) Introduction to Writing: Academic Prose 3
ENVS 2340 (BSS) Natural Resources and Society (or other approved Breadth Social Sciences course) 3
USU 1300 (BAI) U.S. Institutions (or other approved Breadth American Institutions course) 3
WILD 2000 Introduction to Wildland Resources 1

Spring Semester (14 credits)

BIOL 1620 (BLS) Biology II 4
MATH 1050 (QL) College Algebra 4
USU 1320 (BHU) Civilization: Humanities (or other approved Breadth Humanities course) 3
USU 1330 (BCA) Civilization: Creative Arts (or other approved Breadth Creative Arts course) 3

B. Second Year (31 credits)

Fall Semester (17 credits)

APEC 3012 (DSS) Introduction to Natural Resource and Regional Economics 3
ENVS 3300 Fundamentals of Recreation Resources Management 3
NR 2220 General Ecology 3
WATS 2930 Introduction to Geographic Information Sciences 4
Elective courses 4

Spring Semester (14 credits)

CHEM 1110 (BPS) General Chemistry I (4 cr) **and**
CHEM 1115 General Chemistry Laboratory (1 cr) 5
Or
CHEM 1210 Principles of Chemistry I (4 cr) **and**
CHEM 1215 Chemical Principles Laboratory I (1 cr) 5

ENGL 2010 (CL2) Intermediate Writing: Research Writing in a Persuasive Mode 3
MATH 1100 (QL) Calculus Techniques 3
STAT 2000 (QI) Statistical Methods (3 cr) **or**
STAT 3000 (QI) Statistics for Scientists (3 cr) 3

C. Third Year (30 credits)

Fall Semester (15 credits)

PSC 3000 Fundamentals of Soil Science 4
WILD 3600 Wildland Plant Ecology and Identification 4
WILD 3610 Wildland Animal Ecology and Identification 4
WILD 5750 Applied Remote Sensing 3

Spring Semester (15 credits)

WATS 3700 (CI) Fundamentals of Watershed Science 3
WILD 3800 Wildland Ecosystems 3
WILD 3810 Plant and Animal Populations 3
Approved Depth Humanities and Creative Arts (DHA) course 3
Elective course(s) 3

D. Fourth Year (31 credits)

Fall Semester (15 credits)

ENVS 3010 Fundamentals of Natural Resource and Environmental Policy 3
ENVS 4000 (DSS) Human Dimensions of Natural Resource Management 3
WILD 4750 (CI) Monitoring and Assessment in Natural Resource and Environmental Management 3
WILD 4850 Vegetation and Habitat Management 3
WILD 5710 Forest Vegetation Disturbance Ecology and Management 3

Spring Semester (16 credits)

WILD 4910 Assessment and Synthesis in Natural Resource Science 3
WILD 5350 Wildland Soils 3
WILD 5420 (CI) Forest and Shade Tree Pathology 3
WILD 5700 Forest Assessment and Management 3
Elective courses 4