HUMBOLDT STATE UNIVERSITY -- COLLEGE OF NATURAL RESOURCES & SCIENCE
DEPARTMENT OF RANGELAND RESOURCES & WILDLAND SOILS
Rangeland Resource Science Option -- Rev. 3/03 for Summer 03
Planning and Contract Sheet --

MAJOR SUBJECT REQUIREMENTS FOR ALL STUDENTS

Student's Name                          SSN    -   -         Date

GENERAL EDUCATION: 48 SEMESTER UNITS.
See the HSU catalog and the suggested General Education for Rangeland Resource Sciences majors form.
Note: The general education lower division science requirement is met by requirements of Rangeland Resource Sciences major curriculum as denoted by asterisk (*). HSU American Institution requirements met by courses (6 units) or exams.

LOWER DIVISION: 28 Semester Units
*BIOL 105 Princ. Biology 4___
*BIOM 109 Introduct. Biometrics 4___
*BOT 105 General Botany 4___
*CHEM 107 General Chemistry 4___
*GEOL 109 General Geology 3___
NRPI 105 Nat Res Conservation 3___
NRPI 215 Nat Res & Recreation 3___
SOIL 260 Intro to Soils 2___
SOIL 260L Soils Laboratory 1___

UPPER DIVISION: 25 Semester Units
BOT 310 Gen Plant Physiology 4___
BOT 350 Plant Taxonomy 4___
BOT 354 Agrostology 4___
CHEM 328 Brief Organic Chem 4___
SOIL 360 Origin & Class Soils 3___
SOIL 460 Forest & Range Soils 3___
WLDF 310 Princ. of Wldf. Mgmt. 3___

MAJOR: 23-25 Semester Units
RRS 306 Rangeland Resource Princ 3___
RRS 360 Rangeland Plant Community3___
RRS 370 Rangeland Ecology Princ. 2___
RRS 380 Tech in Rangeland Res. 2___
RRS 390 Rangeland Analysis 2___
RRS 410 Intro Animal Nutrition 4___
RRS 420 Intro Animal Science 3___
RRS 430 Rangeland Devel &Improve 3___
RRS 460 Rangeland & Ranch Plan. 2___
RRS 485 Rangeland Resources Sem. 1___
RRS 492 Senor Project 3___

SELECTED ELECTIVES: Additional courses to bring the total to 128 semester units to meet the minimum required for the Bachelor of Science Degree. Select from the following electives to satisfy institutional requirements and attain highest entry level in Civil Service Range Conservationist rating procedure. Other courses may be used as electives if approved by advisor.

BOT 330 Plant Ecol & Lab 3___
ECON423 Nat. Res. Economics 3___
FSH 300 Intro to Fish Biology 3___
FOR 116 Forest Environment 4___
FOR 230 Dendrology 3___
FOR 231 Forest Ecology 3___
FOR 315 Forest Management 3___
FOR 374 Wilderness Area Mgt 3___
FOR 422 Wildland Fire Use 3___
GEOG350 Gen.Geomorphology 3___
SOIL462 Soil Fertility 3___
SOIL465 Soil Microbiology 3___
SOIL467 Soil Physics 3___
SOIL468 Intro. to Agroforestry 3___
NRPI210 Public Land Use Policy 3___
NRPI277 Intro. Remote Sensing 3___
NRPI425 Environmental Impact 3___
RRS 405 Range Wldf Rel & Hab Mgt 2___
RRS 415 Range Wldf Nutrition 2___
RRS 465 Forestland Grazing 2___
RRS 470 Grazing Influences 2___
WLDF311 Wildlife Techniques 3___
WLDF423 Wldf. Mgt (Nongame) 3___
WLDF431 Ecol. & Mgt. Upland Hab. 3___
WSHD310 Wildland Hdro&Watershed I 4___
OR
WSHD315 Watershed Mgmt 4___
WSHD410 WildlandHydro&WatershedII4___

Z: RANGEcon3/03