

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	_____

MAJOR: 23-25 Semester Units

RRS 306	Rangeland Resource Princ	3	_____
RRS 360	Rangeland Plant Community	3	_____
RRS 370	Rangeland Ecology Princ.	2	_____
RRS 380	Tech in Rangeland Res.	2	_____
RRS 390	Rangeland Analysis	2	_____
RRS 410	Intro Animal Nutrition	4	_____
OR			
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	_____

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	_____

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.

COURSE SUBSTITUTIONS:

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	_____
GEOL350	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 Hdoro&Watershed I	4	_____
OR			
WSHD315	Watershed Mgmt	4	_____
WSHD410	WildlandHydro&WatershedII	4	_____

Contract Signatures:

Student _____ Date _____

Advisor _____ Date _____

Chair _____ Date _____