

**OSU AGRICULTURE PROGRAM at EOU  
RANGELAND ECOLOGY & MANAGEMENT  
CHECKSHEET 2008/09**

**Name:** \_\_\_\_\_

EOU ID#: \_\_\_\_\_

**Minor:** \_\_\_\_\_

OSU ID #: \_\_\_\_\_

\*Credits Used to satisfy Baccalaureate Core

**Some courses are offered ONLY on alternate years**

**SKILLS**

		Credits	Term	Grade
Expository Prose Writing	WR 121*	(4)	_____	_____ C- or above
Science Writing	WR 217*	(3)	_____	_____
<b>or</b> Report Writing	BA 225	(4)	_____	_____
<b>or</b> Prof. Writing	WR 320	(3)	_____	_____
Interpersonal Communications	SPCH 111*	(3)	_____	_____
<b>or</b> Fund of Public Speaking	SPCH 112*	(3)	_____	_____
College Algebra	MATH 111*	(4)	_____	_____ C- or above
Survey Calculus	MATH 241	(5)	_____	_____
Health/Fitness for Life	HWS 298*	(3)	_____	_____

**PERSPECTIVES (Only 2 courses allowed in same dept.)**

Biological Science:

Intro to Biology	BIOL 101*	(3)	_____	_____
Plant Biol II	BOT 202*	(5)	_____	_____

Physical Science:

Intro to Chem	CHEM 101*	(4)	_____	_____
Intro to Chem (Organic)	CHEM 102*	(4)	_____	_____
Intro to Chem (Biochem)	CHEM 103*	(4)	_____	_____

**Western Culture:**

_____	_____	( )	_____	_____
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**Cultural Diversity:**

_____	_____	( )	_____	_____
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**Literature & the Arts:**

_____	_____	( )	_____	_____
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**Social Processes:** Intro to Microeconomics

ECON 201*	(5)	_____	_____
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**Diff., Power & Discrim.:**

_____	_____	( )	_____	_____
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**SYNTHESIS (6) (Must be in different departments)**

**Contemporary Global Issues:**

Natural Resource Economic and Policy	AREC 351*	(3)	_____	_____
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**Science, Tech & Society**

World Soils Resources	CSS 395*	(3)	_____	_____
<b>or</b> Cont. Soc. Iss. Animal Ag.	<b>or</b> ANS 315*	(3)	_____	_____

**Writing Intensive Course:**

Nutrient Management	CSS 315*	(4)	_____	_____
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**RANGELAND RESOURCES CORE**

Animal Nutrition	ANS 311	(3)	_____	_____
Beef Production Systems	ANS 443	(3)	_____	_____
Ornithology	BIOL 320	(2)	_____	_____
<b>or</b> Prin. of Fish & Wildlife Conserv.	FW 251	(3)	_____	_____
Plant Taxonomy	BIOL 334	(5)	_____	_____
General Ecology	BIOL 357	(4)	_____	_____

Agrostology  
Plant Physiology

BIOL 421  
BIOL 433

(4)  
(5)

\_\_\_\_\_  
\_\_\_\_\_

Principles of Soil Science	CSS 305	(4)	_____	_____
Problem Solving in Soil Science	CSS 306	(1)	_____	_____
Forage Production & Mngmt	CSS 310	(4)	_____	_____
Soil Morphology & Classification	CSS 466	(4)	_____	_____
Intro to Forestry	FOR 111	(3)	_____	_____
Physical Geology	GEOL 201*	(5)	_____	_____
Orient. To Careers in REM	RNG 101	(1)	_____	_____
Rangeland Ecology and Management	RNG 241	(3)	_____	_____
Wildland Plant Identification	RNG 253	(4)	_____	_____
Rangeland Ecology I: Grassland	RNG 351	(3)	_____	_____
Rangeland Ecology II: Shrubland	RNG 352	(3)	_____	_____
Desert Watershed Management	RNG 355	(3)	_____	_____
Wildland Restoration Ecology	RNG 421	(4)	_____	_____
Rangeland Analysis	RNG 441	(4)	_____	_____
Rangeland Animal Relations	RNG 442	(4)	_____	_____
Rangeland Management Planning	RNG 490	(4)	_____	_____
Elementary Statistics	STAT 243	(4)	_____	_____

**OPTIONS (27 hours)**

Options course work must include a minimum of 15 upper division credits. Student must choose one option.

**Range Science**

Plant Genetics	CSS 430	(3)	_____	_____
Physics	PHYS 201	(4)	_____	_____
Physics	PHYS 202	(4)	_____	_____
Science & Natural Resource Electives (16)				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**Range Management**

Cartography	GEOG 201	(3)	_____	_____
<b><u>or</u></b> Intro to GIS	GEOL 310	(5)	_____	_____
Plant Genetics	CSS 430	(3)	_____	_____
Weed Control	CSS 440	(4)	_____	_____
Management in Agriculture	AREC 211	(4)	_____	_____
Nutrient Management (WIC Bac core req)	CSS 315	(4)	_____	_____
Science & Natural Resource Electives (7 or 9)				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**General Rangeland Resources (Business)**

Nutrient Management (WIC Bac core req)	CSS 315	(4)	_____	_____
Weed Control	CSS 440	(4)	_____	_____
Principles of Accounting	BA 211	(4)	_____	_____
Management in Agriculture	AREC 211	(4)	_____	_____
Microeconomic Theory	AREC 311	(4)	_____	_____
Agricultural Financial Management	AREC 441	(4)	_____	_____
Agricultural Business Management	AREC 442	(4)	_____	_____

Baccalaureate Core	_____	
Rangeland Resources Core	_____	
Option	_____	at least 27
Total Credits	_____	at least 180