

OSU AGRICULTURE PROGRAM at EOU
CROP & SOIL SCIENCE - CROP MANAGEMENT OPTION
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)	_____	_____
or Report Writing	BA 225	(4)	_____	_____
Interpersonal Communications	SPCH 111*	(3)	_____	_____
or Fund of Public Speaking	SPCH 112*	(3)	_____	_____
College Algebra	MATH 111*	(4)	_____	_____ C- or above
Survey Calculus	MATH 241	(5)	_____	_____
Elementary Statistics	STAT 243	(4)	_____	_____
Health/Fitness for Life	HWS 298*	(3)	_____	_____

PERSPECTIVES (Only 2 courses allowed in same dept.)

Biological Science:

Intro to Biology	BIOL 101*	(3)	_____	_____
Intro to Biology	BIOL 102	(3)	_____	_____
Intro to Biology	BIOL 103	(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:

_____ () _____

Cultural Diversity:

_____ () _____

Literature & the Arts:

_____ () _____

Social Processes: Intro to Micro Econ

ECON 201 (4) _____

Diff., Power & Discrim.:

_____ () _____

Writing Intensive Course:

Nutrient Management** CSS 315* (4) _____

SYNTHESIS (6) (Must be in different departments)

Contemporary Global Issues:

Natural Resource Economic and Policy AREC 351* (3) _____

Science, Tech & Society

World Soils Resources CSS 395* (3) _____

CROP & SOIL SCIENCE CORE

Orientation/Career Planning CSS 100 (1) _____

Principles of Soil Science ** CSS 305 (4) _____

Problem Solving: Soil Sci Appl CSS 306 (1) _____

Nutrient Management CSS 315 (4) _____

Senior Seminar ** CSS 407 (1) _____

CROPS CORE

Intro to Crop Production	CSS 300	(4)	_____	_____
Soil Fertility Management	CSS 415	(3)	_____	_____
Plant Genetics**	CSS 430	(3)	_____	_____
Case Studies In Cropping Systems Mgmt	CSS 480	(4)	_____	_____

PLANT PROTECTION

Plant Path.**	BOT 350	(4)	_____	_____
Intro to Insect Pest Management	ENT 311	(5)	_____	_____
Weed Management**	CSS 440	(4)	_____	_____

INDEPENDENT STUDIES

Choose a minimum 3 credit from the following:

Research	CSS 401	(1-3)	_____	_____
Reading and Conference(Career Plan/Job Search)	CSS 405	(1)	_____	_____
Internship	CSS 410	(1-6)	_____	_____

CROP MANAGEMENT ELECTIVES

Choose at least 12 credits from the following:

Forage Production	CSS 310	(4)	_____	_____
Principles of Cereal Crop Production	CSS 321	(1)	_____	_____
Principles of Potato Production	CSS 322	(1)	_____	_____
World Food Crops	CSS 330	(3)	_____	_____
World Soil Resources	CSS 395	(3)	_____	_____
Seed Production	CSS 460	(3)	_____	_____
Soil Morphology and Classification**	CSS 466	(4)	_____	_____

Technology

Cartography I	GEOG 201	(3)	_____	_____
or Intro to GIS	GEOL 310	(5)	_____	_____

BUSINESS

Management in Agriculture	AREC 211	(4)	_____	_____
Marketing in Agriculture	AREC 221	(3)	_____	_____
Business Data Processing	BA 131	(3)	_____	_____
Financial Acct I	BA 211	(4)	_____	_____
Business Law	BA 254	(4)	_____	_____
Intro to Microeconomics	ECON 201	(4)	_____	_____

Ecology (choose one of the following)

General Ecology	BIOL 357	(4)	_____	_____
Rangeland Ecology & Management	RNG 241	(3)	_____	_____

Baccalaureate Core _____
Crop & Soil Science Core _____
Total Credits _____ at least 180
Upper division (300+) = 60 required

** Mandatory Pre-Requisites

<u>Course</u> - <u>Pre-Req</u>	<u>Course</u> <u>Pre-Req</u>
BOT 350 - BIOL 101	CSS 407 CSS major or minor
CSS 305 - CHEM 101, 102	CSS 430 CHEM 103, BIOL 103
CSS 315 - CHEM 101, 102, CSS 305 (or equivalent)	CSS 440 BIOL 101
	CSS 466 CSS 305

revised: July 10, 2008