

OSU AGRICULTURE PROGRAM, LA GRANDE
CROP AND SOIL SCIENCE MAJOR CHECKSHEET 06-07
 Crop Management Option

Name: _____ Minor: _____
 EOU ID# _____ OSU ID# _____

*Credits Used to satisfy Baccalaureate Core
 Some courses are offered ONLY on alternate years

SKILLS

			Term	Grade
Expository Prose Writing	WR 121*	4	_____	_____
Science Writing	WR 217*	3	_____	_____
OR Report Writing	BA 225*	4	_____	_____
Interpersonal Communication	SPCH 111*	3	_____	_____
OR Fund. of Public Speaking	SPCH 112*	3	_____	_____
College Algebra	MATH 111*	4	_____	_____
Princ. of Statistics	STAT 315	4	_____	_____
Health/Fitness for Life	HWS 298*	3	_____	_____

PERSPECTIVES

Biological Science:

Intro to Biology	BIOL 101, 2, 3*	3	_____	_____
Plant Biol II	BOT 202*	5	_____	_____
Intro to Insect Pest Management	ENT 311	5	_____	_____
Plant Path. **	BOT 350	4	_____	_____

Physical Science:

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

Western Culture (3) see Bac core list

_____ * _____

Cultural Diversity (3) see Bac core list

_____ * _____

Literature & Art (3) see Bac core list

_____ * _____

Social Processes & Institutions (3):

_____ *

Difference, Power & Discr. (3) see Bac core list

_____ *

SYNTHESIS (6)

Contemporary Global Issues:

_____ * _____ 3

Science Technology and Society:

 World Soils Resources CSS 395* _____ 3

Writing Intensive Course:

 Nutrient Management ** CSS 315* _____ 4

CROP AND 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	_____	_____
Forage Production	CSS 310	4	_____	_____
Principles of Cereal Crop Production	CSS 321	1	_____	_____
Principles of Potato Production	CSS 322	1	_____	_____
World Soil Resources	CSS 395	3	_____	_____
Soil Fertility Management	CSS 415	3	_____	_____
Plant Genetics	CSS 430	3	_____	_____
Weed Management	CSS 440	4	_____	_____
Soil Morphology and Classification	CSS 466	4	_____	_____
Seed Production	CSS 460	3	_____	_____
Agricultural Mgmt in Oregon Soil Res.	CSS 475	2	_____	_____
Case Studies In Cropping Systems Mgmt	CSS 480	4	_____	_____

Choose at least 1 credit from the following:

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

BUSINESS

Management in Agriculture	AREC 211	4	_____	_____
Marketing in Agriculture	AREC 221	3	_____	_____
Intro to Microeconomics	ECON 201	4	_____	_____

Choose a minimum of 8 credits from the following:

Business Law	BA 254	4	_____	_____
Ag Finance Mgmt	AREC 441	4	_____	_____
Financial Acct I	BA 211	4	_____	_____

Ethics or Conflict Management

Ethics, Politics and Law	PHIL 102	5	_____	_____
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Ecology (choose one of the following)

General Ecology	BIOL 357	4	_____	_____
Rangeland Analysis	RNG 441	4	_____	_____

Technology

Business Data Processing	BA 131	3	_____	_____
Physical Geography	GEOG 106	5	_____	_____
Cartography I	GEOG 201	3	_____	_____

Baccalaureate Core _____

Crop and Soil Science Core _____

Total Credits _____

Minimum Requirements = 180 credit hours

Upper division (300+) = 60 required

****Mandatory Pre-Requisites**

<u>Course</u>	<u>Pre-Req</u>
BOT 350	BIOL 101
CSS 305	CHEM 101, 102
CSS 315	CHEM 101, 102, CSS 305 (or equivalent)
CSS 407	CSS major or minor
CSS 430	CHEM 103, BIOL 103
CSS 440	BIOL 101
CSS 466	CSS 305
CSS 475	CSS 305

Updated: September 20, 2006