

Dept of Crop and Soil Sciences

Crop Science- Business and Industry Option

Advising Sheet • Fall 2008

Student Name _____

Option: _____

Student ID# _____

Advisor: Dr. Steve Ullrich, ullrich@wsu.edu, 335-4936

Email _____

GENERAL EDUCATION REQUIREMENTS (42 credits)

	<u>Credits</u>	<u>Term</u>	<u>Grade</u>	<u>Offered</u>
World Civilization				
GEN ED 110 [A]	3	_____	_____	F,S,SS
GEN ED 111 [A]	3	_____	_____	F,S,SS
Communication Proficiency				
ENGL 101 [W]	3	_____	_____	F,S,SS
HD 205 [C]				
or COMST 102 [C]	3	_____	_____	F,S,SS
Intercultural [I,G,K]				
	3	_____	_____	F,S,SS
Arts and Humanities [H or G]				
	3	_____	_____	F,S,SS
Arts and Humanities/Social Sciences				
ELECTIVE [H,G,S, or K]	3	_____	_____	F,S,SS
Social Sciences and Humanities				
ECONS101 or ECONS102 [S]	3	_____	_____	F,S,SS
Mathematics Proficiency				
STAT 212 [N]	3	_____	_____	F,S,SS
**Biotechnology Option				
MATH 140 [N] or 171 [N]	4	_____	_____	F,S,SS
Sciences				
BIOL106 [B]	4	_____	_____	F,S,SS
BIOL107 [B]				
or BIOL 120 [B]	4	_____	_____	F,S,SS
CHEM 101 [P]	4	_____	_____	F,SS
** Biotechnology Option				
CHEM 105 [P]	4	_____	_____	F,S,SS
Tier III Course _____	3	_____	_____	F,S,SS
Diversity [D].....				S,F,SS

NOTE: General Education Requirements (GER) relative to catalog for year student begins college

CHECKLIST

COMPLETE

GER	(42 credits)	_____
Crop Science Core	(33 credits)	_____
Business & Industry Option	(32 credits)	_____
Electives	(13 credits)	_____
TOTAL	(at least 120 credits)	_____
At least 40 of the 120 credits upper division		_____
Certification of Major		_____
***To certify in CSS, you must have at least 24 credit hours		
Writing in the major (6 cr. M courses)		_____
Writing Portfolio/Writing Exam		_____
NOTE: 42 GER credits listed above meet both WSU GER minimum requirement and additional departmental major and option requirements		

CROPS CORE REQUIREMENTS (33 credits)

	<u>Credits</u>	<u>Term</u>	<u>Grade</u>	<u>Offered</u>
BIOL 320 Intro Plant Physiology	4	_____	_____	F
CHEM 102 Chem related to Life Science or				
** Biotechnology Option - CHEM 106	4	_____	_____	S
CROPS 102 Cultivated Plants	3	_____	_____	F
CROPS 202 Crop Growth & Development	4	_____	_____	S
CROPS 305 Ecology & Mgt of Weeds	3	_____	_____	F
CROPS 411 [M] Crop Environ Interactions	3	_____	_____	S
CROPS 412 Seminar	1	_____	_____	F
CROPS 495, 497, 498, or 499- Research Experience, Study Abroad, Internship, or Special Topics	1	_____	_____	F,S
MATH 107 Precalculus	4	_____	_____	F,S,SS
PI P 429 General Plant Pathology	3	_____	_____	F
SOILS 201 Soil: A Living System	3	_____	_____	F,S

Option Requirements:

The Business and Industry option is a program for students interested in careers as company managers, loan/finance officers, marketing, or other careers that support production agriculture. Students may choose to minor in Agricultural Economics & Management or Agribusiness to build a stronger business background in association with a working knowledge of crop science.

OPTION: Business and Industry

(32 credits)

Required Courses:

	<u>Credits</u>	<u>Term</u>	<u>Grade</u>	<u>Offered</u>
CROPS 360 World Ag Sys	3	_____	_____	F,S
CROPS 403 Adv Cropping Sys	3	_____	_____	F
CROPS 444/445 Plant Breeding	4	_____	_____	S
SOILS 441 Soil Fertility	3	_____	_____	S
ACCTG 230 Intro Financial Acctg	3	_____	_____	F,S

One of the Following:

- CROPS 301 Turfgrass Mgt (F)
- CROPS 302 Forage Crops (S even)
- HORT 320 Olericulture (F)
- HORT 490 Potato Science

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One of the Following Sequences:

- ECONS 350 & 450 Farm & Ranch Mgt
- ECONS 351 & 451 Food & Agricultural Marketing
- ECONS 352 & 452 Business Mgt Economics

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Upper Division Economic Science or Business & Management

Course related to Agriculture:

Minimum of 7 upper division courses (300-400 level) which can include internship, seminar, or special problems. Students choosing to minor in Agricultural Economics and Management or Agribusiness should work with both their advisor in Crop Science an advisor in Economic Sciences to ensure that courses they choose will fulfill the requirements of the minor

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Electives:

Elective courses may assist students in fulfilling a minor, or may be courses that are of interest to the student, yet do not meet any specific requirement. A minimum of 13 credits is needed in addition to the GER, Crop Science Core, and Business and Industry Option courses listed above, however students may take additional credits if desired.

Minimum 13 _____

Minors:

Students can obtain minors from many departments. Below is informat on minors which cropping systems students may find useful. If you decide to pursue a minor, work with your advisor and an advisor in the department of your minor to ensure that all requirements are met.

SOIL SCIENCE: A minimum of 16 hours of Soils is required, 8 hours 300-400 level. Contact Hillary Templin, Academic Coordinator, htemplin@wsu.edu , 335-2615 for more information.

AGRICULTURAL ECONOMICS & MANAGEMENT: A minimum of 16 hours of EconS is required, 12 hours of which must be 300-400 level courses. Students must also complete one of three junior-senior program sequences. Contact the School of Economic Sciences, 1st floor of Hulbert Hall for more information.

AGRIBUSINESS: A minor requires EconS 351 and 451, 335, 352 and 452, as well as enough additional credits to total 16 hours of EconS courses. Students wishing to declare a minor should consult with an advisor as early as possible to develop the required program. Contact the School of Economic Sciences, 1st floor of Hulbert Hall for more information.

Advisor Notes:

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