

Minor in CROP MANAGEMENT

Cornell University, College of Agriculture and Life Sciences
Approved February 2, 2005 by the Department of Crop and Soil Sciences
August 2009 update

ELIGIBILITY FOR THE MINOR: Any student in any major at Cornell University may apply by filing a letter with the Director of Undergraduate Studies in Crop and Soil Sciences stating their intention to minor in Crop Management. The letter should identify the student's college, major(s), and academic advisor(s) and be filed before the third week of their next-to-last semester as an undergraduate student at Cornell University. The Director of Undergraduate Studies will assign a minor advisor and maintain a list of minor students and their minor advisors. The student and the minor advisor together will plan an individualized curriculum to meet the requirements for the Minor in Crop Management. It is up to the student to keep the major advisor(s) informed of these plans.

REQUIREMENTS OF THE MINOR: The minor in Crop Management consists of a total of seven courses totaling 26 to 28 credits with coursework in crop science, soil science, and pest management or plant protection.

The interested student must submit a "**List of Courses Taken that Satisfy the Requirements for a Minor Crop Management**" to the minor advisor. Completing the form on page 3 is sufficient. The list should include the credit assigned and the grade given for each course being considered. At least half of the courses must be taken at Cornell for the minor to be reported on the Cornell transcript. The student must also provide a copy of his or her transcripts to verify the course work and grades. The minor advisor will sign and date the "List of Courses..." to indicate that the requirements have been met. The minor advisor should retain a copy of the completed "List of Courses..." and notify the College Registrar that the requirements have been satisfied by signing the Application to Graduate in the appropriate place.

CONTACT:

Antonio DiTommaso, 903 Bradfield Hall (607/254-4702) ad97@cornell.edu

Or

Sue Bishop, 234 Emerson Hall (607/255-5459) skp5@cornell.edu

APPLICATION OF THE MINOR TO THE CERTIFIED CROP ADVISOR PROGRAM:

The Minor in Crop Management provides a minimum course background in preparation for the Certified Crop Advisor (CCA) examination. A person interested in becoming a CCA will need to demonstrate additional competencies and should consult the current Northeast and National competency areas that include

- Nutrient management
- Soil and water management
- Pest management
- Crop management.

CROP MANAGEMENT MINOR (continued)
ELIGIBLE COURSES

Crop Science **(at least two courses and at least 7 credits)**

CSS 2110 or CSS 4050 (Field Crop Systems) 4 cr

CSS 3120 (Forage Crops) 4 cr

CSS/HORT 3170 (Seed Science and Technology) 3 cr

CSS/IARD 4140 (Tropical Cropping Systems: Biodiversity, Social, and Environmental Impacts) 3 cr

Soil Science **(at least three courses and at least 12 credits)**

CSS 2600 (Soil Science) 4 cr

CSS 3210 (Soil Management for Sustainability) 2 cr

CSS 3650 (Environmental Chemistry: Soil, Air, and Water) 3 cr

CSS 3720 (Nutrient Management in Agroecosystems) 4 cr

CSS /ANSC 4120 (Whole-Farm Nutrient Management) 4 cr

CSS / HORT 4660 (Soil Ecology) 4 cr

CSS 4720 (Nutrient Management and Research in Agroecosystems) 4 cr

Plant Protection and Pest Management **(at least two courses and at least 7 credits)**

CSS 3150 (Weed Biology and Management) 4 cr

CSS / ENTOM 4440 (Integrated Pest Management) 4 cr

ENTOM 2410 (Insect Pest Management for Practitioners) 3 cr

PLPA 3010 (Biology and Management of Plant Diseases) 4 cr

**Courses Taken that Satisfy the Requirements for
a Minor in Crop Management**

Student information:

Name: _____

Phone number: _____

Major: _____

e-mail: _____

Current address:

Minor Advisor's Approval:

Name: _____

Home address:

Signature: _____

Date: _____

<u>Courses:</u>	<u>Credit</u>	<u>Grade</u>	<u>Semester</u>
<u>Crop Science (at least two courses and at least 7 credits)</u>			
CSS 2110 or CSS 4050 (Field Crop Systems)	4 cr		
CSS 3120 (Forage Crops)	4 cr		
CSS/ HORT 3170 (Seed Science and Technology)	3 cr		
CSS/ IARD 4140 (Tropical Cropping Systems)	3 cr		

Transferred course:

Transferred course:

<u>Soil Science (at least three courses and at least 12 credits)</u>			
CSS 2600 (Soil Science)	4 cr		
CSS 3210 (Soil Management for Sustainability)	2 cr		
CSS 3650 (Envir'l Chemistry: Soil, Air, and Water)	3 cr		
CSS 3720 (Nutrient Management in Agroecosystems)	4 cr		
CSS / ANSC 4120 (Whole Farm Nutrient Mgt)	4 cr		
CSS / HORT 4660 (Soil Ecology)	4 cr		
CSS 4720 (Nutrient Management and Research)	4 cr		

Transferred course:

Transferred course:

<u>Plant Protection and Pest Management (at least two courses and at least 7 credits)</u>			
CSS 3150 (Weed Biology and Management)	4 cr		
CSS / ENTOM 4440 (Integrated Pest Management)	4 cr		
ENTOM 2410 (Insect Pest Mgt for Practitioners)	3 cr		
PLPA 3010 (Biology and Management of Plant Diseases)	4 cr		

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