

Minor in CROP MANAGEMENT

Cornell University, College of Agriculture and Life Sciences,
School of Integrative Plant Science
Approved by Section of Soil and Crop Science
February 2, 2005, updated: August 2013, August 2015

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 Soil and Crop 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 in the Section of Soil and Crop Sciences 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 12 credits beyond those required of a student's major(s) and other minor(s) from the following areas:** 1) at least 3 credits of crop science, at least 3 credits of soil science, and at least 3 credits of plant protection/pest management. See below for eligible courses.

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. Moreover, at least 9 of the 12 credits must be taken for a letter grade. 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:

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Or

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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 3 credits)***

PLSCS 2110 or PLSCS 4050 (Field Crop Systems) 4 cr
PLSCS 3170 (Seed Science and Technology) 3 cr
PLSCS 4130 (Physiology and Ecology of Yield) 3 cr
PLSCS/IARD 4140 (Tropical Cropping Systems: Biodiversity, Social, & Environmental Impacts) 4 cr

- ***Soil Science (at least 3 credits)***

PLSCS 2600 (Soil Science) 4 cr
PLSCS 3210 (Soil and Crop Management for Sustainability) 4 cr
PLSCS 3650 (Environmental Chemistry: Soil, Air, and Water) 3 cr
ANSC 4120 (Whole Farming Nutrient Management) 4 cr ***only 2 cr eligible***
PLSCS 4660 (Soil Ecology) 4 cr
PLSCS 4720 (Nutrient Management and Research in Agroecosystems) 4 cr

- ***Plant Protection and Pest Management (at least 3 credits)***

PLSCS 3150 (Weed Biology and Management) 4 cr
PLSCS/ENTOM 4440 (Integrated Pest Management) 4 cr
ENTOM 2410 (Applied Entomology in the Field: Insect Pests of Agriculture, Urban Environments, and Public Health) 3 cr
PLPPM 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: _____

Courses:

Crop Science (at least 3 credits)

	Credit	Grade	Semester
PLSCS 2110 or PLSCS 4050 (Field Crop Systems)	4 cr		
PLSCS 3170 (Seed Science and Technology)	3 cr		
PLSCS 4130 (Physiology and Ecology of Yield)	3 cr		
PLSCS/IARD 4140 (Tropical Cropping Systems)	4 cr		

Transferred course:

Transferred course:

Soil Science (at least 3 credits)

PLSCS 2600 (Soil Science)	4 cr		
PLSCS 3210 (Soil Management for Sustainability)	4 cr		
PLSCS 3650 (Envir'l Chemistry: Soil, Air, and Water)	3 cr		
ANSC 4120 (Whole Farming Nutrient Mgt)(<i>only 2 cr eligible</i>)	2 cr		
PLSCS 4660 (Soil Ecology)	4 cr		
PLSCS 4720 (Nutrient Management and Research)	4 cr		

Transferred course:

Transferred course:

Plant Protection and Pest Management (at least 3 credits)

PLSCS 3150 (Weed Biology and Management)	4 cr		
PLSCS/ENTOM 4440 (Integrated Pest Management)	4 cr		
ENTOM 2410 (Applied Entomology in the Field)	3 cr		
PLPPM 3010 (Biology & Management of Plant Diseases)	4 cr		

Transferred course:

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