

# CROP SCIENCES: CROP AGRIBUSINESS, BS

for the degree of Bachelor of Science Major in Crop Sciences, Crop Agribusiness Concentration

The concentration in crop agribusiness is designed for students wanting to combine agronomic production and business management. This concentration prepares students for careers in production and marketing, cropping systems management, and a broad range of multi-functional agricultural enterprises, or for entrance into graduate school.

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## Prescribed Courses including Campus General Education

Code	Title	Hours
<b>Composition I and Speech</b>		
RHET 105	Writing and Research	4
or equivalent - see College Composition I requirement (3 or 4)		
CMN 101	Public Speaking	3
<b>Advanced Composition</b>		
Select from campus approved list.		3-4
<b>Cultural Studies</b>		
Select one course from Western culture, one from non-Western culture, and one from U.S. minority culture from campus approved lists.		9
<b>Foreign Language</b>		
Coursework at or above the third level is required for graduation.		
<b>Quantitative Reasoning I</b>		
Select one of the following:		4-5
MATH 220	Calculus	
MATH 221	Calculus I	
MATH 234	Calculus for Business I	
<b>Quantitative Reasoning II</b>		
CPSC 241	Intro to Applied Statistics	3
<b>Natural Sciences and Technology</b>		
See Specific Concentration Requirements		
<b>Humanities and the Arts</b>		
Select from campus approved list		6
<b>Social and Behavioral Sciences</b>		
ACE 100	Introduction to Applied Microeconomics <sup>1</sup>	3-4
or ECON 102		Microeconomic Principles
Select from campus approved list.		3-4
<b>ACES required</b>		
ACES 101	Contemporary Issues in ACES	2
<b>Required Concentration</b>		<b>58-79</b>
Concentration prescribed courses. See specific concentration requirements.		
<b>Total Hours</b>		<b>126</b>

<sup>1</sup> ACE 100 or ECON 102 are not required for the Biological Sciences Concentration.

## Crop Agribusiness Concentration Requirements

Code	Title	Hours
<b>Natural Sciences and Technology</b>		
CHEM 102 & CHEM 103	General Chemistry I and General Chemistry Lab I	4
IB 103	Introduction to Plant Biology	4
<b>Crop Sciences Core</b>		
CPSC 102	Foundational Skills in Crop Sciences	2
CPSC 112	Introduction to Crop Sciences	4
CPSC 212	Introduction to Plant Protection	4
Choose 3 hours from the following:		3
CPSC 393	Crop Sciences Internship	
CPSC 395	Undergrad Research or Thesis	
HORT 393	Horticulture Internship	
HORT 395	Undergrad Research or Thesis	
CPSC 498	Crop Sci Professional Developmt	1
<b>NonDepartmental Core</b>		<b>3</b>
ACCY 200	Fundamentals of Accounting	3
or ACCY 201		Accounting and Accountancy I
ACE 222	Agricultural Marketing	3
ACE 231	Food and Agribusiness Mgt	3
ACE 232	Farm Management	3
NRES 201	Introductory Soils	4
NRES 474	Soil and Water Conservation	3
or NRES 488		Soil Fertility and Fertilizers
<b>Concentration Electives</b>		
Choose from any 300- or 400- level CPSC, HORT, or PLPA courses, excluding: CPSC 393, HORT 393, CPSC 395, HORT 395 & PLPA 395.		12
Choose from any 300- or 400- level ACE course		6
Total ACES prescribed and elective courses must total 35 hours, of which 20 must be completed in residence.		35

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## Sample Sequence

This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence.

Students must fulfill their Language Other Than English requirement by successfully completing a third level of a language other than English. For more information, see the corresponding section on the Degree and General Education Requirements page (<http://catalog.illinois.edu/general-information/degree-general-education-requirements/>).

<b>First Year</b>			
<b>First Semester</b>	<b>Hours</b>	<b>Second Semester</b>	<b>Hours</b>
CPSC 102		2 CPSC 212	4
CPSC 112		4 CMN 101 or RHET 105	3
CHEM 102		3 MATH 234	4
CHEM 103		1 ACE 100	4
RHET 105 or CMN 101		4	
ACES 101		2	
			<b>15</b>
		<b>16</b>	

<b>Second Year</b>			
<b>First Semester</b>	<b>Hours</b>	<b>Second Semester</b>	<b>Hours</b>
Advanced Elective CPSC, PLPA or HORT course		3 CPSC 241	3
NRES 201		4 IB 103	4
Language Other than English (3rd level)		4 ACE 231	3
ACE 222		3 Advanced Elective CPSC, PLPA or HORT course	3
			3
			<b>14</b>
		<b>16</b>	

<b>Third Year</b>			
<b>First Semester</b>	<b>Hours</b>	<b>Second Semester</b>	<b>Hours</b>
Internship or Research course		3 ACE 232	3
Advanced Elective CPSC, PLPA or HORT course		3 Advanced Elective CPSC, PLPA or HORT course	3
General Education course		3 General Education course	4
General Education course		3 General Education course	4
ACE 300 or 400 level course		3 Free Elective course	3
			<b>15</b>
		<b>17</b>	

<b>Fourth Year</b>			
<b>First Semester</b>	<b>Hours</b>	<b>Second Semester</b>	<b>Hours</b>
CPSC 498		1 NRES 474 or 488	3
ACE 300 or 400 level course		3 General Education course	4
General Education course		3 Free Elective course	3
General Education course		4 Free Elective course	3
Free Elective course		3 Free Elective course	3

Free Elective course	3	
		<b>17</b>
		<b>16</b>

**Total Hours 126**

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**Crop Sciences**

Crop Sciences website (<https://cropsciences.illinois.edu/>)

AW-101 Turner Hall, MC-046, 1102 S. Goodwin Ave., Urbana, IL 61801  
(217) 333-3420

Crop Sciences email ([cropsciences@illinois.edu](mailto:cropsciences@illinois.edu))

**College of Agricultural, Consumer & Environmental Sciences**

College of Agricultural, Consumer & Environmental Sciences website (<https://aces.illinois.edu/>)

**ACES Office of Academic Programs**

128 Mumford Hall, 1301 West Gregory Drive, Urbana, IL 61801

**Advising**

(217) 333-3570

Undergraduate Advising email ([ugrad@cropsciences.illinois.edu](mailto:ugrad@cropsciences.illinois.edu))

Graduate Advising email ([grad@cropsciences.illinois.edu](mailto:grad@cropsciences.illinois.edu))

Advising website (<https://cropsciences.illinois.edu/about/contact-us/#paragraph-604>)

**Admissions**

ACES Undergraduate Admissions (<https://aces.illinois.edu/admissions/>)

Visit ACES email ([visitACES@illinois.edu](mailto:visitACES@illinois.edu))

(217) 333-3380

University of Illinois Undergrad Admissions (<https://www.admissions.illinois.edu/>)

University of Illinois Graduate Admissions (<https://grad.illinois.edu/>)