

# AGRICULTURAL & CONSUMER ECONOMICS: FARM MANAGEMENT, BS

for the degree of Bachelor of Science in Agricultural & Consumer Economics, Farm Management Concentration

Students in Farm Management study the principles of economics, finance, risk and the decision-making process - all central to the successful management of a farm enterprise. Students develop skills to combine and manage land, labor, and capital resources for a competitive return. Also, students may learn how to appraise farmland and other assets. Farm (and other asset) appraisal is a growing part of professional farm management and can be pursued as a profession in itself.

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## Graduation Requirements

Minimum hours required for graduation: 126 hours.

## University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300 and 400 level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

## General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Code	Title	Hours
	Composition I	4-6
	Advanced Composition	3
	Humanities & the Arts (6 hours)	6
	Natural Sciences & Technology (6 hours)	6
	Social & Behavioral Sciences (6 hours)	6
	fulfilled by ACE 100, ECON 103, and two other courses approved as Social and Behavioral Sciences	
	Cultural Studies: Non-Western Cultures (1 course)	3
	Cultural Studies: U.S. Minority Cultures (1 course)	3
	Cultural Studies: Western/Comparative Cultures (1 course)	3
	Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	6-8
	fulfilled by MATH 220, MATH 221 or MATH 234; and ACE 262	
	Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15

Code	Title	Hours
<b>Department Foundation</b>		
ACE 123	Introduction to ACE	2
ACE 100	Introduction to Applied Microeconomics	4
ECON 103	Macroeconomic Principles	3
ACE 161	Computer Concepts & Applications	3
or CS 105	Intro Computing: Non-Tech	
Calculus Option - Select one of the following:		4
MATH 220	Calculus	
MATH 221	Calculus I	
MATH 234	Calculus for Business I	
ACCY 201	Accounting and Accountancy I	3
ACE 262	Applied Statistical Methods and Data Analytics I	3
ACE 264	Applied Statistical Methods & Data Analytics 2	3
Communication Option		3 or 6
CMN 101	Public Speaking	
ALEC 115	Let's Talk about Food, Agriculture, and the Environment	
CMN 111 & CMN 112	Oral & Written Comm I and Oral & Written Comm II	
Minimum of 6 additional hours of Social & Behavioral Sciences ( <a href="https://courses.illinois.edu/gened/DEFAULT/DEFAULT/">https://courses.illinois.edu/gened/DEFAULT/DEFAULT/</a> )		6
ACE 341	Careers and Professionalism	1 or 2
ACE 300	Intermediate Applied Microeconomics	3
ACE International Course or Study Abroad Experience Option - Select one of the following:		3
ACE 411	Environment and Development	
ACE 435	Global Agribusiness Management	
ACE 436	International Business Immersion	
ACE 451	Agriculture in Intl Dev	
ACE 452	The Latin American Economies	
ACE 455	International Trade in Food and Agriculture	

Code	Title	Hours
<b>Farm Management Concentration</b>		<b>23</b>
ACE 222	Agricultural Marketing	3
ACE 231	Food and Agribusiness Mgt	3
ACE 232	Farm Management	3
ACE 345	Small Business Finance	3
ACE 360	Spreadsheet Models and Applications	2
ACE 428	Commodity Futures and Options	3
ACE 432	Advanced Farm Management	3
ACE 444	Financial Services & Investing Planning	3
<b>Code Title Hours</b>		
Minimum hours in the College of ACES, 20 of which must be in the Department of ACE		35
<b>Total Hours</b>		<b>126</b>

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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. The introduction to applied microeconomics and macroeconomics courses do not count toward the social science general education requirement. Students must take 6 hours above and beyond these two courses to meet the social and behavioral sciences requirement. 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/>).

First Year	
First Semester	Hours
ACE 100	4
ACE 123	2
Calculus Option	4
Communication Option or Composition I	3
Language Other Than English (3rd level)	4
	<b>17</b>

### Total Hours 17

First Year	
Second Semester	Hours
ACE 161 or CS 105	3
Composition I or Communication Option	4
General Education course	3
ECON 103	3
General Education course	3
	<b>16</b>

### Total Hours 16

Second Year	
First Semester	Hours
ACCY 201	3
ACE 222	3
ACE 262	3
ACE 341	1
General Education course	3
General Education course	3
	<b>16</b>

### Total Hours 16

Second Year	
Second Semester	Hours
ACE 264	3
ACE 232	3
ACE 231	3
General Education course	3
General Education course	3
	<b>15</b>

### Total Hours 15

Third Year	
First Semester	Hours
ACE 345	3
ACE 428	3
NRES 201	4
General Education course	3
General Education course	3
	<b>16</b>

### Total Hours 16

Third Year	
Second Semester	Hours
ACE 360	2
ACE 300	3
ACE International Course or Study Abroad Experience Option	3
General Education course	3
Free Elective course	2
Free Elective course	3
	<b>16</b>

### Total Hours 16

Fourth Year	
First Semester	Hours
ACE 432	3
ACE 444	3
ACE or ACES Elective Course	3
Free Elective course	3
General Education course	3
	<b>15</b>

### Total Hours 15

Fourth Year	
Second Semester	Hours
ACE or ACES Elective Course	4
General Education course	4
Free Elective course	4
Free Elective course or 400-level ACE Elective	3
	<b>15</b>

### Total Hours 15

### Total Hours: 126

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217-333-3380  
visitACES@illinois.edu

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1. ACE students will acquire broad and deep knowledge of Agricultural and Consumer Economics.
  2. ACE students will develop a critical and reflective orientation toward global systems (such as natural, environmental, social, cultural, economic, and political) and cultural differences (such as race, indigeneity, gender, class, sexuality, language, and disability).
  3. ACE students will develop critical thinking and problem solving skills.
  4. ACE students will develop their ability to communicate in a variety of settings.
  5. ACE students will build and sustain productive relationships to be effective leaders who can respond to civic and social challenges at local, national, and global levels, creating positive change in their communities.
  6. Farm Management students will study the business, economics, and finance of commercial agriculture. Learn the complexities of managing a business, cost concepts, economies of scale, budgeting, financial statements, crop insurance, agricultural real estate, agricultural credit, and farmland as an investment.

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## Agricultural Consumer Economics

Agricultural Consumer Economics Website (<https://ace.illinois.edu/>)  
326 Mumford Hall  
1301 W. Gregory Drive  
Urbana, IL 61801  
217-333-1810  
ace-aces@illinois.edu

## College of Agricultural, Consumer & Environmental Sciences

College Website (<https://aces.illinois.edu/>)

## Office of Academic Programs

128 Mumford Hall  
1301 West Gregory Drive  
Urbana, IL 61801  
217-333-3380  
aces-academics@illinois.edu

## Advising

ACE Advising Website (<https://ace.illinois.edu/about/contact-us/#paragraph-346>)  
217-333-1810  
aces-academics@illinois.edu

## Admissions

ACES Undergraduate Admissions (<https://aces.illinois.edu/admissions/>)  
University of Illinois Urbana-Champaign Undergrad Admissions (<https://www.admissions.illinois.edu/>)