

AGRICULTURAL LEADERSHIP, EDUCATION, & COMMUNICATIONS: AGRICULTURAL EDUCATION, BS

for the degree of Bachelor of Science in Agricultural Leadership, Education, & Communications, Agricultural Education concentration

Students pursuing the Agricultural Leadership, Education, & Communications, BS (<http://catalog.illinois.edu/undergraduate/aces/agricultural-leadership-education-communications-bs/>) select from three concentrations:

- Agricultural Communications (<http://catalog.illinois.edu/undergraduate/aces/agricultural-leadership-education-communications-bs/agricultural-communications/>)
- Agricultural Education (p. 1)
- Organizational & Community Leadership (<http://catalog.illinois.edu/undergraduate/aces/agricultural-leadership-education-communications-bs/organizational-community-leadership/>)

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Agricultural Education concentration:

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 (<https://studentcode.illinois.edu/article3/part8/3-801/>) (§ 3-801) and in the Academic Catalog (<http://catalog.illinois.edu/general-information/degree-general-education-requirements/>).

General Education Requirements

Follows the campus General Education (Gen Ed) requirements (<https://courses.illinois.edu/gened/DEFAULT/DEFAULT/>). 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
	fulfilled by AGCM 220	

Humanities and the Arts (6 hours)	6
Natural Sciences and Technology (6 hours)	6
fulfilled by ACES 102 or CPSC 112; FSHN 101 or 120	
Social & Behavioral Sciences (6 hours)	6
fulfilled by ACE 100 or ECON 102; PSYC 100	
Cultural Studies: Non-Western Cultures (1 course)	3
Cultural Studies: US Minority Cultures (1 course)	3
fulfilled by LEAD 340	
Cultural Studies: Western/Comparative Cultures (1 course)	3
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	6-10
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15

Code	Title	Hours
Major Requirements		15
ALEC 110	Introduction to Agricultural Leadership, Education and Communications	3
ALEC 123	ALEC Orientation to Illinois	1
ALEC 451	Professional Development in ALEC	2
AGCM 220	Communicating Agriculture	3
LEAD 340	Leadership Ethics & Society: Addressing Contemporary Challenges	3
Oral Communication		3-6
ALEC 115	Let's Talk about Food, Agriculture, and the Environment	
or CMN 101	Public Speaking	
or CMN 111 & CMN 112	Oral & Written Comm I and Oral & Written Comm II	

Code	Title	Hours
Agricultural Education Concentration Requirements		72
ACE 100	Introduction to Applied Microeconomics	3-4
or ECON 102	Microeconomic Principles	
CPSC 112	Introduction to Crop Sciences	3-4
or ACES 102	Intro Sustainable Food Systems	
PSYC 100	Intro Psych	4
AGED 220	Prog Del in Ag & Leadership Ed	3
AGED 250	Observation and Program Analys	4
AGED 350	Early Field Experience	3
AGED 420	Curr Design & Instruction	3
AGED 421	Teaching Strategies in AGED	3
AGED 450	Program Delivery and Eval	4
CI 473	Disciplinary Literacy	3
EPSY 201	Educational Psychology	3
EPOL 201	Foundations of Education	3
or EPOL 202	Foundations of Education-ACP	
SPED 405	General Educator's Role in Special Education	3
EDPR 442	Educational Practice in Secondary Education	8
Technical Subject Matter Required		
ANSC 100	Intro to Animal Sciences	4
ETMA 100	Technical Systems in Agr	3

Choose one of the following:

ACE 222	Agricultural Marketing	3
ACE 232	Farm Management	3
ACE 345	Small Business Finance	3

Choose one of the following:

HORT 100	Introduction to Horticulture	3
HORT 105	Vegetable Gardening	3

Choose one of the following:

FSHN 101	The Science of Food and How it Relates to You	3
FSHN 120	Contemporary Nutrition	3

Choose one of the following:

NRES 100	Fundamentals of Env Sci	3
NRES 101	Wildlife Conservation in the 21st Century	3
NRES 201	Introductory Soils	4
NRES 219	Applied Ecology	3

Choose one of the following:

LEAD 260	Foundations of Leadership	3
LEAD 425	Leading Teams	3

Electives

Free electives as needed to total 126 hours minimum

Total Hours: 126

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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/>).

First Year

First Semester	Hours
ALEC 110	3
ALEC 123	1
Oral Communication or Composition I	3
Language Other Than English (3rd level)	4
General Education course	3
Free Elective course	3
Total Hours	17

Total Hours 17

First Year

Second Semester	Hours
Composition I or Oral Communication	4
PSYC 100	4
ACE 100 or ECON 102	3
Technical Subject course	3
EPOL 201	3
Total Hours	17

Total Hours 17

Second Year

First Semester	Hours
AGCM 220	3
General Education course	3
General Education course	3
Technical Subject course	3
ACES 102 or CPSC 112	4
Total Hours	16

Total Hours 16

Second Year

Second Semester	Hours
General Education course	3
General Education course	3
EPSY 201	3
Technical Subject course	3
Free Elective course	3
Free Elective course	3
Total Hours	18

Total Hours 18

Third Year

First Semester	Hours
LEAD 340	3
General Education course	3
AGED 220	3
ANSC 100	4
Technical Subject course	3
Total Hours	16

Total Hours 16

Third Year

Second Semester	Hours
AGED 250	4
AGED 420	3
CI 473	3
ETMA 100	3
Technical Subject course	3
Total Hours	16

Total Hours 16

Fourth Year

	Hours
First Semester	
ALEC 451	2
AGED 350	3
AGED 421	3
SPED 405	3
Free Elective course	3
	14

Total Hours 14**Fourth Year**

	Hours
Second Semester	
AGED 450	4
EDPR 442	8
	12

Total Hours 12**Total Hours: 126**

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1. Within the scope of food, agriculture, human, and natural resources systems in contemporary society, ALEC students will solve challenges and take advantage of opportunities.
 - a. Engage in critical thinking about current issues
 - b. Assess situational strengths and obstacles
 - c. Use effective communications
 - d. Create solutions that respond to current issues
2. Within the scope of food, agriculture, human, and natural resources systems in contemporary society, ALEC students will demonstrate a strong foundation in theories and empirical knowledge associated with leadership, education, and communications.
 - a. Describe current and historical challenges facing people within food, agriculture, human, and natural resource systems
 - b. Recall summarize and apply key theories, models, principles and terminology
 - c. Apply knowledge to global contexts
 - d. Integrate knowledge across courses and content areas
 - e. Critique current theoretical and empirical knowledge and methodological approaches
3. Within the scope of food, agriculture, human, and natural resources systems in contemporary society, ALEC students will lead, educate, and communicate with an awareness and commitment to inclusion.
 - a. Critically examine personal backgrounds, biases, and experiences
 - b. Use ethical principles and practices
 - c. Facilitate environments that foster a sense of belonging

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Agricultural Leadership, Education, & Communications

Agricultural Leadership, Education, & Communications website (<https://alec.illinois.edu/>)

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Urbana, IL 61801
(217) 333-3165
aces-alec@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
(217) 333-3380
ACES-Academics@illinois.edu

Advising

Advising website (<https://alec.illinois.edu/academics/undergraduate-degree/>)
(217) 333-3570
aces-alec@illinois.edu

Admissions

ACES Undergraduate Admissions (<https://aces.illinois.edu/admissions/>)
University of Illinois Urbana-Champaign Undergrad Admissions (<https://www.admissions.illinois.edu/>)
(217) 333-3380
visitACES@illinois.edu