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

for the degree of Bachelor of Science Major 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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General Education Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Composition I and Speech</strong></td>
<td>6-7</td>
</tr>
<tr>
<td>RHET 105 &amp; CMN 101</td>
<td>Writing and Research and Public Speaking</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>CMN 111 &amp; CMN 112</td>
<td>Oral &amp; Written Comm I and Oral &amp; Written Comm II</td>
</tr>
<tr>
<td>AGCM 220</td>
<td>Communicating Agriculture</td>
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</tr>
</tbody>
</table>

**Western Cultures**
Select from campus approved list.

**Non-Western Cultures**
Select from campus approved list.

**US Minority Cultures**
LEAD 340 | Leadership Ethics & Society: Addressing Contemporary Challenges | 3

**Foreign Language**
Coursework at or above the third level is required for graduation.

**Quantitative Reasoning I**
Select one of the following:
ACE 261
CPSC 241 | Intro to Applied Statistics | 3-4
ECON 202 | Economic Statistics I |       
PSYC 235 | Intro to Statistics |       
SOC 280 | Intro to Social Statistics |       
SOCW 225 | Social Work Statistics |       
STAT 100 | Statistics |       

**Quantitative Reasoning II**
AGED Choose from:
MATH 124 | Finite Mathematics | 3-5
MATH 220 | Calculus |       
MATH 221 | Calculus I |       
MATH 234 | Calculus for Business I |       
AGCM/LEAD choose from campus QRII list
Agricultural Leadership, Education, & Communications: Agricultural Education, BS

Natural Sciences and Technology - Physical Sciences
Select one from the following: 3-4

- ATMS 100 Introduction to Meteorology
- ATMS 120 Severe and Hazardous Weather
- ATMS 140 Climate and Global Change
- CHEM 101 Introductory Chemistry
- CHEM 102 & CHEM 103 General Chemistry I and General Chemistry Lab I
- ENVS 101 Introduction to Energy Sources
- ESE 117 The Oceans
- ESE 118 Natural Disasters
- GEOL 107 Physical Geology
- PHYS 101 College Physics: Mech & Heat

Natural Sciences & Technology - Life Sciences
Select one from the following: 3-4

- ANSC 207 The Science of Pets and How to Care for Them
- ANTH 249 Evolution and Human Disease
- CPSC 112 Introduction to Crop Sciences
- CPSC 113 Environment, Agriculture, and Society
- FSHN 120 Contemporary Nutrition
- IB 103 Introduction to Plant Biology
- IB 105 Environmental Biology
- MCB 100 Introductory Microbiology & MCB 101 and Intro Microbiology Laboratory

Humanities and the Arts
Select from campus approved list. 6

Social and Behavioral Sciences 7

- PSYC 100 Intro Psych

And Select one course from the following: 1

- ACE 100 Introduction to Applied Microeconomics
- ECON 102 Microeconomic Principles
- PS 101 Intro to US Gov & Pol

ACES Required

- ACES 101 Contemporary Issues in ACES 2

Major Requirements

- ALEC 110 Introduction to Agricultural Leadership, Education and Communications 3
- ALEC 451 Professional Development in ALEC 2

Required Concentration (choose one):

- Agricultural Communications - Advertising
- Agricultural Communications - Journalism
- Agricultural Education
- Organizational & Community Leadership

Electives

Electives to bring total to 126 hours

Total Hours: 126

1 Students in the Agricultural Education Concentration must select from ACE 100 or ECON 102.

Agricultural Education concentration:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGED 220</td>
<td>Prog Del in Ag &amp; Leadership Ed</td>
<td>3</td>
</tr>
<tr>
<td>AGED 250</td>
<td>Observation and Program Analys</td>
<td>4</td>
</tr>
<tr>
<td>AGED 350</td>
<td>Early Field Experience</td>
<td>3</td>
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</table>

Information listed in this catalog is current as of 11/2022
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGED 420</td>
<td>Curr Design &amp; Instruction</td>
<td>3</td>
</tr>
<tr>
<td>AGED 421</td>
<td>Teaching Strategies in AGED</td>
<td>3</td>
</tr>
<tr>
<td>AGED 450</td>
<td>Program Delivery and Eval</td>
<td>4</td>
</tr>
<tr>
<td>CI 473</td>
<td>Disciplinary Literacy</td>
<td>3</td>
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<tr>
<td>EPOL 201</td>
<td>Foundations of Education</td>
<td>3</td>
</tr>
<tr>
<td>or EPOL 202</td>
<td>Foundations of Education-ACP</td>
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<tr>
<td>EPSY 201</td>
<td>Educational Psychology</td>
<td>3</td>
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<tr>
<td>SPED 405</td>
<td>General Educator's Role in Special Education</td>
<td>3</td>
</tr>
<tr>
<td>EDPR 442</td>
<td>Educational Practice in Secondary Education</td>
<td>8</td>
</tr>
<tr>
<td>ANSC 100</td>
<td>Intro to Animal Sciences</td>
<td>4</td>
</tr>
<tr>
<td>ACE 232</td>
<td>Farm Management</td>
<td>3</td>
</tr>
<tr>
<td>HORT 100</td>
<td>Introduction to Horticulture</td>
<td>3</td>
</tr>
<tr>
<td>FSHN 101</td>
<td>The Science of Food and How it Relates to You</td>
<td>3</td>
</tr>
<tr>
<td>ETMA 100</td>
<td>Technical Systems in Agr</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
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</tr>
<tr>
<td>LEAD 260</td>
<td>Foundations of Leadership</td>
<td>3</td>
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<tr>
<td>LEAD 380</td>
<td>Leadership in Groups and Teams</td>
<td></td>
</tr>
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**department website:** https://alec.illinois.edu/
**department faculty:** https://alec.illinois.edu/directory (https://alec.illinois.edu/directory/)
**overview of college admissions & requirements:** Agricultural, Consumer & Environmental Sciences (http://catalog.illinois.edu/schools/aces/academic-units/#text)
**college website:** https://aces.illinois.edu/ (https://engineering.illinois.edu/)