AGRICULTURAL LEADERSHIP & SCIENCE EDUCATION: AGRICULTURAL LEADERSHIP EDUCATION, BS

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

program website: https://aged.illinois.edu/
program faculty: Agricultural Education Faculty (https://aged.illinois.edu/directory/faculty)
overview of college admissions & requirements: Agricultural, Consumer & Environmental Sciences (http://catalog.illinois.edu/schools/aces/academic-units/#text)
college website: https://aces.illinois.edu/

The Bachelor of Science with a Major in Agricultural Leadership & Science Education curriculum prepares students for positions requiring expertise in formal and non-formal education. Examples include teaching agriculture in the public schools; cooperative extension work; training and program development; and other education-related positions in agricultural and environmental agencies and businesses.

A minimum of 126 hours is required for graduation. Students pursuing this major select from two concentrations: agricultural leadership education or agricultural science education. Students completing the agricultural science education concentration will be eligible for Illinois teacher certification in agricultural education, and will have instruction in key pedagogical areas as well as agriculture. For teacher education requirements applicable to all curricula, see the Council on Teacher Education (www.cote.illinois.edu/).

The Agricultural Leadership Education concentration prepares students for educational leadership, training and outreach positions in agricultural, extension, community and governmental agencies. Coursework focuses on designing educational/training programs, making professional presentations, leadership development, teaching/training methods and interpersonal communications. A 4 to 12-week business/agency summer internship is required. The curriculum provides the flexibility for students to specialize in a chosen area of agriculture.

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Prescribed Courses including Campus General Education

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>RHET 105</td>
<td>Writing and Research &amp; CMN 101</td>
<td>6-7</td>
</tr>
<tr>
<td>CMN 111</td>
<td>Oral &amp; Written Comm I &amp; CMN 112</td>
<td>3</td>
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</tbody>
</table>

Advanced Composition

Select from campus approved list. AGED 230 is recommended.

Cultural Studies

Select one Western cultures course, one non-Western cultures course and one U.S. minority cultures course from campus approved lists.

Quantitative Reasoning I

Select one of the following:

- MATH 124 Finite Mathematics
- MATH 220 Calculus
- MATH 221 Calculus I
- MATH 234 Calculus for Business I

Quantitative Reasoning II

Select one of the following:

- ACE 261 Applied Statistical Methods
- CPSC 241 Intro to Applied Statistics
- ECON 202 Economic Statistics I
- PSYC 235 Intro to Statistics
- SOC 280 Intro to Social Statistics
- STAT 100 Statistics

Natural Sciences and Technology

- CHEM 102 General Chemistry I & CHEM 103 General Chemistry Lab I
- Physical science - select from campus approved list. 3-4
- CPSC 112 Introduction to Crop Sciences 4

Humanities and the Arts

Select from campus approved list. 6

Social and Behavioral Sciences

- ACE 100 Agr Cons and Resource Econ 4
- PSYC 100 Intro Psych 4

ACES Required

- ACES 101 Contemporary Issues in ACES 2

Agricultural Leadership and Science Education Required

- AGED 100 Intro to Ag & Leadership Ed 1 2
- AGED 220 Prog Del in Ag & Leadership Ed 3
- AGED 230 Leadership Communications 3
- AGED 421 Teaching Strategies in AGED 3

Required Concentration

42-55

Total Hours

126

1 Not required for transfer students.

Information listed in this catalog is current as of 04/2019
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AGED 310</td>
<td>Prof Dev in Leadership Ed</td>
<td>2</td>
</tr>
<tr>
<td>AGED 340</td>
<td>Leadership Ethics &amp; Pluralism</td>
<td>3</td>
</tr>
<tr>
<td>AGED 380</td>
<td>Leadership in Groups and Teams</td>
<td>3</td>
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<tr>
<td>AGED 451</td>
<td>Professional Dev in Ag Ed</td>
<td>2</td>
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<tr>
<td>AGED 480</td>
<td>Collaborative Leadership</td>
<td>3-4</td>
</tr>
<tr>
<td>EPSY 201</td>
<td>Educational Psychology</td>
<td>3</td>
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<td>Select one of the following:</td>
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<tr>
<td>AGED 360</td>
<td>Advanced Leadership Studies</td>
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<tr>
<td>AGED 400</td>
<td>Foundations of Ag &amp; Extn Ed</td>
<td></td>
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<tr>
<td>AGED 430</td>
<td>Youth Development Programs</td>
<td></td>
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<tr>
<td>AGED 490</td>
<td>Adult Learning Principles</td>
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<tr>
<td>BADM 310</td>
<td>Mgmt and Organizational Beh</td>
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<tr>
<td>PSYC 245</td>
<td>Industrial Org Psych</td>
<td></td>
</tr>
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