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/ (https://engineering.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/ (http://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>Composition I and Speech</td>
<td>Select one of the following:</td>
<td>6-7</td>
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<tr>
<td>RHET 105 &amp; CMN 101</td>
<td>Writing and Research and Public Speaking (or equivalent (see college Composition I requirement))</td>
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<tr>
<td>CMN 111 &amp; CMN 112</td>
<td>Oral &amp; Written Comm I and Oral &amp; Written Comm II</td>
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</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: 3-5

- 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: 3-4

- 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 4
& CHEM 103 and 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 Introduction to Applied Microeconomics 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 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 12/2021
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>AGED 300</td>
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<tr>
<td>AGED 310</td>
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<td>AGED 340</td>
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<td>AGED 380</td>
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<td>AGED 480</td>
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<tr>
<td>EPSY 201</td>
<td>Educational Psychology</td>
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<td>Select one of the following:</td>
<td>3-4</td>
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<tr>
<td>AGED 360</td>
<td>Advanced Leadership Studies</td>
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<td>AGED 400</td>
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<tr>
<td>AGED 430</td>
<td>Youth Development Programs</td>
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<tr>
<td>AGED 490</td>
<td>Adult Learning Principles</td>
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<td>BADM 310</td>
<td>Mgmt and Organizational Beh</td>
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<tr>
<td>PSYC 245</td>
<td>Industrial Org Psych</td>
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