

**For the Degree of Bachelor of Science  
Agricultural Leadership and Science Education Major  
Agricultural Science Education Concentration**

The Agricultural Science Education concentration prepares students to teach agricultural science, agribusiness, agricultural mechanics and horticulture in Illinois high schools. State of Illinois certification requirements include a minimum of 2,000 hours of experience in agriculture and a minimum of 80 contact hours of early field experience (e.g., classroom observation). To gain full admittance to the program and complete upper-level course requirements, students must earn a minimum of 22 on their ACT (including the writing portion) or pass the TAP test from ISBE. Teacher education students must maintain a 2.5 content, professional education, UI, and overall GPA or above to remain in good standing. In addition, candidates must complete a 8-12 week teaching internship in an approved secondary agriculture program. Review procedures are provided by the Council on Teacher Education.

<b>Courses</b>	<b>Hours</b>	<b>Courses</b>	<b>Hours</b>
<b>GENERAL EDUCATION REQUIRED</b>		<b>AGRICULTURAL LEADERSHIP &amp; SCIENCE EDUCATION REQUIRED</b>	
<i>Composition I and Speech</i> RHET 105 & CMN 101 OR CMN 111/112	4/3 3/3	AGED 100 AGED 220 AGED 230 AGED 421 AGED 451	2 3 3 2 1
<i>Advanced Composition</i> AGED 230	3		
<i>Cultural Studies</i> <sup>1</sup> Western/Comparative Minority Non-Western/U.S. Minority	3 3	<b>AGRICULTURAL SCIENCE EDUCATION CONCENTRATION REQUIRED</b> AGED 250 EDPR 203 AGED 350 AGED 420 AGED 450 CI 473 EDPR 442 EPS 201 EPSY 201 SPED 205 SPED 405	4 0 3 3 2 1 8 3 3 1 2
<i>Foreign Language</i> <sup>2</sup>			
<i>Quantitative Reasoning I</i> <sup>3</sup> MATH 124, 220, 221, or 234	4-5	<b>Technical Subject Matter</b> ACE 231 ANSC 100 CPSC 112 FSHN 101 HORT 100 TSM 100	3 4 4 3 3 3
<i>Quantitative Reasoning II</i> Statistics <sup>4</sup>	3-4	Select one course from: AGED 260, AGED 280, AGED 340, AGED 360, AGED 380, AGED 400, AGED 430, or AGED 490	≥3
<i>Natural Sciences and Technology</i> CHEM 102 and 103 FSHN 101 Life Sciences	3,1 3 3		
<i>Humanities and the Arts</i> <sup>1</sup>	6		
<i>Social and Behavioral Sciences</i> ACE 100 PSYC 100	4 4		
<b>ACES REQUIRED</b> ACES 101	2	<b>ACES Electives [200-level or higher; not AGED]</b> <b>Open Electives</b> <sup>3</sup>	≤12
		<b>Total Hours</b>	126

<sup>1</sup> Work with your academic advisor. For completing GenEd requirements, consult with your academic advisor and refer to the most current GenEd approved list available.

<sup>2</sup> Course work at or above the third level is required for graduation.

<sup>3</sup> For a 9-12 math certification, MATH 220 must be taken plus 19 additional hours to fulfill the 24 credit requirement. 16 hours of approved electives are needed to fulfill the 32 credit requirement for a 9-12 science certification. Individuals interested in a math or science certification MUST consult the certification officer for approval of course work for those certifications.

<sup>4</sup> Select from ACE 261; CPSC 241; ECON 202; MATH 161; PSYC 235; SOC 280; or STAT100.