CROP SCIENCES: CROPS, BS

for the degree of Bachelor of Science Major in Crop Sciences, Crops Concentration

department website: https://cropsciences.illinois.edu/
department faculty: https://cropsciences.illinois.edu/people/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/

No longer accepting applications Fall 2022 - See Agronomy, BS (http://catalog.illinois.edu/undergraduate/aces/agronomy-bs/)

The crops concentration is designed for students with an interest in agronomic crop plants. Students study the diversity of crop plants—how they grow and how they are grown. This concentration prepares students for careers in crop production and marketing, cropping systems management, plant breeding, and seed merchandising, or for entrance into graduate school.

for the degree of Bachelor of Science Major in Crop Sciences, Crops Concentration

Prescribed Courses including Campus General Education

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHET 105</td>
<td>Composition I and Speech</td>
<td>4</td>
</tr>
<tr>
<td>CMN 101</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Advanced Composition</td>
<td>3-4</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Foreign Language</td>
<td>6</td>
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</tbody>
</table>

Quantitative Reasoning I

Select one of the following: 4-5

- MATH 220 Calculus
- MATH 221 Calculus I
- MATH 234 Calculus for Business I

Quantitative Reasoning II

CPSC 241 Intro to Applied Statistics 3

Natural Sciences and Technology

See Specific Concentration Requirements

Humanities and the Arts

Select from campus approved list

Social and Behavioral Sciences

ACE 100 or ECON 102 Microeconomic Principles 3-4

Select from campus approved list.

ACES required

ACES 101 Contemporary Issues in ACES 2

Required Concentration 58-79

Concentration prescribed courses. See specific concentration requirements.

Total Hours 126

1 ACE 100 or ECON 102 are not required for the Biological Sciences Concentration.

Information listed in this catalog is current as of 12/2021
CPSC 454  Plant Breeding Methods
CPSC 484  Plant Physiology
or HORT 421 Horticultural Physiology
NRES 419  Env and Plant Ecosystems
PLPA 403  Advanced Plant Pathology
PLPA 405  Plant Disease Diagnosis & Mgmt
PLPA 407

Select six hours from the following:  
NRES 471  Pedology
NRES 474  Soil and Water Conservation
NRES 475  Environmental Microbiology
NRES 488  Soil Fertility and Fertilizers

Total ACES prescribed and elective courses must total 35 hours, of which 20 hours must be completed in residence.

Total Hours 126