CROP SCIENCES, B.S.,
HORTICULTURAL FOOD SYSTEMS CONCENTRATION

This concentration provides students with a strong foundation in plant sciences along with specialized knowledge in horticultural fruit and vegetable crop systems at urban, local, and commercial scales. Graduates from this program are prepared for careers as crop consultants, crop protection and production specialists; entrepreneurs in urban and local food systems; greenhouse or farm managers; and as community gardening and horticultural educators. This concentration will also prepare students for graduate studies leading to careers in research, extension, and education. A minimum of 126 total hours is required.

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>Writing and Research or equivalent - see College Composition I requirement (3 or 4)</td>
<td>4</td>
</tr>
<tr>
<td>CMN 101</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Select from campus approved list.</td>
<td></td>
<td>3-4</td>
</tr>
</tbody>
</table>

Advanced Composition

Culture Studies

Select one course from Western culture, one from non-Western culture, and one from U.S. minority culture from campus approved lists. 9

Foreign Language

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

Quantitative Reasoning I

Select one of the following: 4-5

<table>
<thead>
<tr>
<th>MATH 220</th>
<th>Calculus</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 221</td>
<td>Calculus I</td>
</tr>
<tr>
<td>MATH 234</td>
<td>Calculus for Business I</td>
</tr>
</tbody>
</table>

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 6

Social and Behavioral Sciences

ACE 100 Agr Cons and Resource Econ 3-4 or ECON 102 Microeconomic Principles

Select from campus approved list. 3-4

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 10/2018