10KL0036BS: CROP SCIENCES: BIOLOGICAL SCIENCES, BS

Completed Workflow
1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. 1802 Head (asdavis1@illinois.edu)
3. KL Committee Chair (bjgray2@illinois.edu)
4. KL Dean (aball@illinois.edu)
5. University Librarian (jpwilkin@illinois.edu)
6. Provost (kmartens@illinois.edu)
7. Senate EPC (bjlehman@illinois.edu; kmartens@illinois.edu; moorhouz@illinois.edu)
8. Senate (jtempel@illinois.edu)
9. U Senate Conf (none)

Approval Path
1. Tue, 30 Jul 2019 16:44:09 GMT
   Deb Forgacs (dforgacs): Approved for U Program Review
2. Tue, 30 Jul 2019 16:59:31 GMT
   Adam Davis (asdavis1): Approved for 1802 Head
3. Tue, 30 Jul 2019 18:31:02 GMT
   Brianna Gregg (bjgray2): Approved for KL Committee Chair
4. Tue, 30 Jul 2019 19:41:33 GMT
   David Rosch (dmrosch): Approved for KL Dean
5. Tue, 30 Jul 2019 19:48:45 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
   Kathy Martensen (kmartens): Approved for Provost
7. Tue, 10 Sep 2019 19:08:12 GMT
   Barbara Lehman (bjlehman): Approved for Senate EPC
8. Tue, 17 Sep 2019 16:17:30 GMT
   Jennifer Roether (jtempel): Approved for Senate
   Kathy Martensen (kmartens): Approved for U Senate Conf

History
1. Jun 10, 2019 by Deb Forgacs (dforgacs)
2. Oct 9, 2019 by Scott Bartlett (sbartlet)

Deactivation Proposal
Date Submitted: Mon, 27 Jul 2020 21:07:42 GMT

Viewing: 10KL0036BS : Crop Sciences: Biological Sciences, BS
Changes proposed by: Scott Bartlett

Proposal Type

Proposal Type:

Concentration (ex. Dietetics)

This proposal is for a:

Phase Down/Elimination
Proposal Title:

If this proposal is one piece of a multi-element change please include the other impacted programs here. *example: A BS revision with multiple concentration revisions*

We wish to phase out this concentration since it will be replaced by the new Agronomy major (Key: 960).

EP Control Number

EP21.012

Official Program Name

Crop Sciences: Biological Sciences, BS

Effective Catalog Term

Fall 2021

Sponsor College

Agr, Consumer, & Env Sciences

Sponsor Department

Crop Sciences

Sponsor Name

A. Lane Rayburn

Sponsor Email

arayburn@illinois.edu

College Contact

Brianna Gregg

College Contact Email

bjgray2@illinois.edu

Program Description and Justification

Justification for proposal change:

We wish to phase out this concentration since it will be replaced by the new Agronomy major (Key: 960).
Is this program interdisciplinary?
No

Corresponding Program(s):

<table>
<thead>
<tr>
<th>Corresponding Program(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crop Sciences, BS</td>
</tr>
</tbody>
</table>

Academic Level
Undergraduate

Is This a Teacher Certification Program?
No

Will specialized accreditation be sought for this program?
No

Enrollment

Describe how this revision will impact enrollment and degrees awarded.
Phase down (0).

Delivery Method

Is this program available on campus and online?
No

This program is available:
On Campus

Budget

Are there budgetary implications for this revision?
No

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?
No
Resource Implications

Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?
No

Technology

Will the program need additional technology beyond what is currently available for the unit?
No

Non-Technical Resources

Will the program require additional supplies, services or equipment (non-technical)?
No

Resources

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.
Describe how the unit will support student advising, including job placement and/or admission to advanced studies.
The faculty will be moving to the new Agronomy major.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.
No impact.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?
No

Does this new program/proposed change result in the replacement of another program?
No
Does the program include other courses/subjects impacted by the creation/revision of this program?

No

## Financial Resources

Will the unit need to seek campus or other external resources?

No

## Program Regulation and Assessment

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

N/A

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## Program of Study

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds “chose-from” lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text

### Statement for Programs of Study Catalog

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 102</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 103</td>
<td>and General Chemistry Lab I</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>CHEM 104</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 105</td>
<td>and General Chemistry Lab II</td>
<td></td>
</tr>
<tr>
<td>CHEM 232</td>
<td>Elementary Organic Chemistry I</td>
<td>3 or 4</td>
</tr>
<tr>
<td>IB 103</td>
<td>Introduction to Plant Biology</td>
<td>4</td>
</tr>
<tr>
<td>IB 150</td>
<td>Organismal &amp; Evolutionary Biol</td>
<td>4</td>
</tr>
<tr>
<td>MCB 150</td>
<td>Molec &amp; Cellular Basis of Life</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 101</td>
<td>College Physics: Mech &amp; Heat</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td><strong>Biological Sciences Concentration Required</strong></td>
<td></td>
</tr>
<tr>
<td>CPSC 112</td>
<td>Introduction to Crop Sciences</td>
<td>4</td>
</tr>
<tr>
<td>CPSC 261</td>
<td>Biotechnology in Agriculture</td>
<td>3</td>
</tr>
<tr>
<td>or CPSC 265</td>
<td>Genetic Engineering Lab</td>
<td></td>
</tr>
<tr>
<td>CPSC 352</td>
<td>Plant Genetics</td>
<td>4</td>
</tr>
<tr>
<td>CPSC 498</td>
<td>Crop Sci Professional Develpmt</td>
<td>1</td>
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<tr>
<td></td>
<td>Select one of the following:</td>
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</tr>
<tr>
<td>CPSC 226</td>
<td>Introduction to Weed Science</td>
<td></td>
</tr>
<tr>
<td>CPSC 270</td>
<td>Applied Entomology</td>
<td></td>
</tr>
<tr>
<td>PLPA 204</td>
<td>Introductory Plant Pathology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select three of the following:</td>
<td>9</td>
</tr>
<tr>
<td>CPSC 426</td>
<td>Weed Mgt in Agronomic Crops</td>
<td></td>
</tr>
<tr>
<td>CPSC 431</td>
<td>Plants and Global Change</td>
<td></td>
</tr>
<tr>
<td>CPSC 452</td>
<td>Advanced Plant Genetics</td>
<td></td>
</tr>
<tr>
<td>CPSC 453</td>
<td>Principles of Plant Breeding</td>
<td></td>
</tr>
<tr>
<td>CPSC 466</td>
<td>Genomics for Plant Improvement</td>
<td></td>
</tr>
<tr>
<td>CPSC 473</td>
<td>Mgmt of Field Crop Insects</td>
<td></td>
</tr>
<tr>
<td>CPSC 484</td>
<td>Plant Physiology</td>
<td></td>
</tr>
<tr>
<td>or HORT 421</td>
<td>Horticultural Physiology</td>
<td></td>
</tr>
<tr>
<td>PLPA 403</td>
<td>Advanced Plant Pathology</td>
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</tr>
<tr>
<td>PLPA 405</td>
<td>Plant Disease Diagnosis &amp; Mgmt</td>
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<tr>
<td>PLPA 407</td>
<td>Diseases of Field Crops</td>
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<tr>
<td></td>
<td>Select one of the following:</td>
<td>3-4</td>
</tr>
<tr>
<td>ANSC 100</td>
<td>Intro to Animal Sciences</td>
<td></td>
</tr>
<tr>
<td>FSHN 101</td>
<td>The Science of Food and How it Relates to You</td>
<td></td>
</tr>
<tr>
<td>HORT 100</td>
<td>Introduction to Horticulture</td>
<td></td>
</tr>
<tr>
<td>NRES 102</td>
<td>Introduction to NRES</td>
<td></td>
</tr>
<tr>
<td>NRES 201</td>
<td>Introductory Soils</td>
<td></td>
</tr>
<tr>
<td>TSM 100</td>
<td>Technical Systems in Agr</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one of the following:</td>
<td>3-5</td>
</tr>
<tr>
<td>MCB 100</td>
<td>Introductory Microbiology</td>
<td></td>
</tr>
<tr>
<td>&amp; MCB 101</td>
<td>and Intro Microbiology Laboratory</td>
<td></td>
</tr>
<tr>
<td>MCB 450</td>
<td>Introductory Biochemistry</td>
<td></td>
</tr>
<tr>
<td>Natural Science Electives</td>
<td></td>
<td>6-9</td>
</tr>
</tbody>
</table>

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

**EP Documentation**

**DMI Documentation**

**Banner/Codebook Name**

BS:Crop Sci · Biol Sci -UIUC
Program Code:
10KL0036BS

Conc Code
0036

Degree Code
BS

Major Code
0030

Senate Approval Date
9/16/19

Senate Conference Approval Date
9/23/19

BOT Approval Date
n/a

IBHE Approval Date
n/a

Effective Date:
10/9/19

Key: 761