10KL0033BS: CROP SCIENCES: CROPS, 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 16:44:07 GMT
   Deb Forgacs (dforgacs): Approved for U Program Review
2. Tue, 30 Jul 2019 16:59:27 GMT
   Adam Davis (asdavis1): Approved for 1802 Head
3. Tue, 30 Jul 2019 18:30:58 GMT
   Brianna Gregg (bjgray2): Approved for KL Committee Chair
4. Tue, 30 Jul 2019 19:41:11 GMT
   David Rosch (dmrosch): Approved for KL Dean
5. Tue, 30 Jul 2019 19:48:34 GMT
   John Wilkin (jpwilkin): Approved for University Librarian
   Kathy Martensen (kmartens): Approved for Provost
7. Tue, 10 Sep 2019 19:08:27 GMT
   Barbara Lehman (bjlehman): Approved for Senate EPC
8. Tue, 17 Sep 2019 16:18:23 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 21:02:01 GMT

Viewing: 10KL0033BS : Crop Sciences: Crops, 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**

EP21.010

**Official Program Name**

Crop Sciences: Crops, 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 (o).

**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></td>
</tr>
<tr>
<td>&amp; CHEM 103</td>
<td>and General Chemistry Lab I</td>
<td>4</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 &amp; CHEM 105</td>
<td>General Chemistry II and General Chemistry Lab II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 232 or CPSC 382</td>
<td>Elementary Organic Chemistry I or Organic Chem of Biol Processes</td>
<td>4</td>
</tr>
<tr>
<td>IB 103</td>
<td>Introduction to Plant Biology</td>
<td>4</td>
</tr>
</tbody>
</table>

**Crops Concentration Required**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSC 112</td>
<td>Introduction to Crop Sciences</td>
<td>4</td>
</tr>
<tr>
<td>CPSC 226</td>
<td>Introduction to Weed Science</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 270</td>
<td>Applied Entomology</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 498</td>
<td>Crop Sci Professional Develpmnt</td>
<td>1</td>
</tr>
<tr>
<td>NRES 201</td>
<td>Introductory Soils</td>
<td>4</td>
</tr>
<tr>
<td>PLPA 204</td>
<td>Introductory Plant Pathology</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCB 100 &amp; MCB 101</td>
<td>Introductory Microbiology and Intro Microbiology Laboratory</td>
<td>4-5</td>
</tr>
<tr>
<td>IB 104</td>
<td>Animal Biology</td>
<td>3-4</td>
</tr>
</tbody>
</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSC 100</td>
<td>Intro to Animal Sciences</td>
<td>3</td>
</tr>
<tr>
<td>FSHN 101</td>
<td>The Science of Food and How it Relates to You</td>
<td>3</td>
</tr>
<tr>
<td>HORT 100</td>
<td>Introduction to Horticulture</td>
<td>3</td>
</tr>
<tr>
<td>NRES 102</td>
<td>Introduction to NRES</td>
<td>3</td>
</tr>
<tr>
<td>TSM 100</td>
<td>Technical Systems in Agr</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 12 hours from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSC 261</td>
<td>Biotechnology in Agriculture</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 265</td>
<td>Genetic Engineering Lab</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 352</td>
<td>Plant Genetics</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 412</td>
<td>Principles of Crop Production</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 414</td>
<td>Forage Crops &amp; Pasture Ecology</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 415</td>
<td>Bioenergy Crops</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 418</td>
<td>Crop Growth and Management</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 426</td>
<td>Weed Mgt in Agronomic Crops</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 431</td>
<td>Plants and Global Change</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 437</td>
<td>Principles of Agroecology</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 452</td>
<td>Advanced Plant Genetics</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 453</td>
<td>Principles of Plant Breeding</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 454</td>
<td>Plant Breeding Methods</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 484 or HORT 421</td>
<td>Plant Physiology or Horticultural Physiology</td>
<td>3</td>
</tr>
<tr>
<td>NRES 419</td>
<td>Env and Plant Ecosystems</td>
<td>3</td>
</tr>
<tr>
<td>PLPA 403</td>
<td>Advanced Plant Pathology</td>
<td>3</td>
</tr>
<tr>
<td>PLPA 405</td>
<td>Plant Disease Diagnosis &amp; Mgmt</td>
<td>3</td>
</tr>
<tr>
<td>PLPA 407</td>
<td>Diseases of Field Crops</td>
<td>3</td>
</tr>
</tbody>
</table>

Select six hours from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NRES 471</td>
<td>Pedology</td>
<td>3</td>
</tr>
<tr>
<td>NRES 474</td>
<td>Soil and Water Conservation</td>
<td>3</td>
</tr>
<tr>
<td>NRES 475</td>
<td>Environmental Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>NRES 488</td>
<td>Soil Fertility and Fertilizers</td>
<td>3</td>
</tr>
</tbody>
</table>

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

Total Hours: 126
EP Documentation

DMI Documentation

Banner/Codebook Name

BS:Crop Sciences - Crops -UIUC

Program Code:

10KL0033BS

Conc Code

0033

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: 763