Program Change Request

Date Submitted: 01/11/22 5:31 pm

Viewing: 5168: **Industrial and Agricultural Safety and Health Minor**

Last approved: 03/09/19 3:19 pm

Last edit: 03/02/22 8:15 am

Changes proposed by: Kent Rausch

Catalog Pages
Using this Program

Proposal Type:

**Agricultural Safety & Health Minor**

In Workflow
1. U Program Review
2. 1741 Committee Chair
3. 1741 Head
4. KL Committee Chair
5. KL Dean
6. University Librarian
7. Provost
8. Senate EPC
9. Senate
10. U Senate Conf
11. Board of Trustees
12. IBHE
13. HLC
14. DMI

Approval Path
1. 01/12/22 2:17 pm
   Deb Forgacs (dforgacs):
   Approved for U Program Review
2. 01/12/22 2:35 pm
   Kent Rausch (krausch):
   Approved for 1741 Committee Chair
3. 01/12/22 3:21 pm
   Ronaldo Maghirang (ronaldom):
   Approved for 1741 Head
4. 02/11/22 3:12 pm
   Brianna Gregg (bjgray2):
   Approved for KL Committee Chair
5. 02/14/22 10:46
Minor (ex. European Union Studies)

This proposal is for a:

Revision

Administration Details

<table>
<thead>
<tr>
<th>Official Program Name</th>
<th>Agricultural Safety and Health Minor</th>
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</thead>
<tbody>
<tr>
<td>Sponsor College</td>
<td>Agr, Consumer, &amp; Env Sciences</td>
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<tr>
<td>Sponsor Department</td>
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<tr>
<td>Sponsor Name</td>
<td>Ronaldo Maghirang, Kent Rausch</td>
</tr>
<tr>
<td>Sponsor Email</td>
<td><a href="mailto:ronaldom@illinois.edu">ronaldom@illinois.edu</a>, <a href="mailto:krausch@illinois.edu">krausch@illinois.edu</a></td>
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<tr>
<td>College Contact</td>
<td>Brianna Gregg</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:bgray2@illinois.edu">bgray2@illinois.edu</a></td>
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</tbody>
</table>

College Budget Officer

College Budget Officer Email
Proposal Title

Effective Catalog: Spring 2022

Term

Propose a brief, concise description (not justification) of your proposal.

The minor in industrial and agricultural safety and health is designed to provide students with an in-depth understanding of occupational safety and health issues associated with production agriculture and related industries. The program familiarizes students with the primary injury and illness control methodologies of behavioral persuasion and motivation, engineering design, and regulation or enforcement and their related strengths and weaknesses of affecting injury and occupational illness rates among agricultural populations. Additionally, students will develop an understanding of how to develop a safety risk management plan for a farm or other agricultural related business.

List here any related proposals/revisions and their keys. Example: This BS proposal (key 567) is related to the Concentration A proposal (key 145) and the Concentration B proposal (key 203).

Program Justification

Why are these changes necessary?

   The addition of "industrial" to the title is more accurate. Industrial and Agricultural Safety and Health indicates the breadth of the course topics covered by the minor.

   Core courses (ETMA 421, 422, 425) have also been revised to add "industrial" as well as the new rubric, ETMA.

   No other changes are proposed to the minor's course sequence or credit hours.

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 the program include other courses/subjects impacted by the creation/revision of this program?
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.

An undergraduate minor should consist of at least 16 - and no more than 21 hours - of course work, with at least 6 hours of 300- or 400- level courses. Except clearly remedial offerings, prerequisite courses within the sponsoring unit count towards the total; prerequisite courses outside the sponsoring unit do not count toward this total. The unit sponsoring the minor and that unit’s college may set educationally necessary prerequisites for eligibility for the minor within these constraints. Does this proposal meet these criteria?

Yes

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.

Revised programs

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 - Overview Tab

Text for Overview tab on the Catalog Page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Admissions prerequisites: This minor has prerequisites of a minimum of 30 hours with a 2.5 GPA.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<td>TSM 421</td>
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<td>TSM 425</td>
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<td>ETMA 421</td>
<td>Industrial and Agricultural Safety-Injury Prevention</td>
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<tr>
<td>ETMA 422</td>
<td>Industrial and Agricultural Occupational Illness Prevention</td>
<td>3</td>
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<tr>
<td>ETMA 425</td>
<td>Managing Industrial and Agricultural Safety Risks</td>
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</table>

A minimum of three credit hours is required from the following courses:

- TSM 293 Not Found
- TSM 295 Not Found
- TSM 496 Not Found
- ETMA 293 Off-Campus Internship 1 to 4
- ETMA 295 Undergrad Research or Thesis 1 to 4
- ETMA 496 Independent Study 1 to 4

A minimum of six credit hours selected from:

- CHLH 101 Introduction to Public Health
- CHLH 244 Health Statistics
- CHLH 274 Introduction to Epidemiology
- CHLH 304 Foundations of Health Behavior
- CHLH 469 Environmental Health
- CHLH 474 Principles of Epidemiology
- CHLH 540 Health Behavior: Theory
- FSHN 480 Basic Toxicology
- HDFS 105 Intro to Human Development
- KIN 262 Motor Develop, Growth & Form
- PSYC 100 Intro Psych
- PSYC 103 Intro Experimental Psych
- PSYC 358 Human Factors
- PSYC 456 Human Performance and Cognition in Context

Total Hours 21-30

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**Program Features**

**Academic Level** Undergraduate

**Is this minor?**

A Comprehensive study in a single discipline

**Is This a Teacher Certification Program?**

No

**Will specialized accreditation be sought for this program?**

No

**Other than certification via the students’ degree audits, is there any additional planned mechanism to award/honor successful completion of the minor?**

No
Delivery Method

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

Enrollment

Will the department limit enrollment to the minor?

No

Describe how the department will monitor the admission to/enrollment in the minor.

migration

Are there any prerequisites for the proposed minor?

No

Describe how this revision will impact enrollment and degrees awarded.

The minor is designed to have broad appeal to students interested in Safety and Health issues relating to industrial agriculture. It is anticipated that students will find added value to their major by adding this minor to the course plans.

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

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

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

No

Attach letters of support
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
For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/acknowledgement from faculty, students, and/or other impacted units as appropriate.

Attach File(s)

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 is anticipated

EP Documentation
EP Control Number
EP.22.109

Attach Rollback/Approval Notices
This proposal requires HLC inquiry
No

DMI Documentation
Attach Final Approval Notices
<table>
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<td>Attached Document</td>
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