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

Viewing: **5168 : <u>Industrial and Agricultural Safety and</u> ~~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	Agricultural Safety & Health Minor

Proposal Type:

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

am
Anna Ball (aball):
Approved for KL
Dean

6. 02/14/22 10:48
am
John Wilkin
(jpwilkin):
Approved for
University
Librarian

7. 02/15/22 1:57 pm
Kathy Martensen
(kmartens):
Approved for
Provost

History

1. Mar 9, 2019 by
Deb Forgacs
(dforgacs)

Minor (ex. European Union Studies)

This proposal is
for a:
Revision

Administration Details

Official Program Name	Industrial and Agricultural Safety and ~~and~~ Health Minor		
Sponsor College	Agr, Consumer, & Env Sciences		
Sponsor Department	Agricultural & Biological Engr		
Sponsor Name	Ronaldo Maghirang, Kent Rausch		
Sponsor Email	ronaldom@illinois.edu, krausch@illinois.edu		
College Contact	Brianna Gregg	College Contact Email	
bjgray2@illinois.edu			
College Budget Officer			
College Budget Officer Email			

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. *Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.*

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Term | Spring 2022

Provide 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 effecting 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?

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.

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 sponoring 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.

Course List

Code	Title	Hours
TSM 421	Course TSM 421 Not Found	3

Code	Title	Hours
TSM 422	~~Course TSM 422 Not Found~~	3
TSM 425	~~Course TSM 425 Not Found~~	3
ETMA 421	Industrial and Agricultural Safety-Injury Prevention	3
ETMA 422	Industrial and Agricultural Occupational Illness Prevention	3
ETMA 425	Managing Industrial and Agricultural Safety Risks	3
A minimum of three credit hours is required from the following courses:		3
TSM 293	~~Course TSM 293 Not Found~~	
TSM 295	~~Course TSM 295 Not Found~~	
TSM 496	~~Course 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:		6
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

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   No
budgetary
implications for
this revision?

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

Banner/Codebook Name	Agricultural Safety and Health			
Program Code:	5168			

Minor Code	5168	Conc Code		Degree Code		Major Code

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

Effective Date:

Attached Document Justification for this request

Program Reviewer Comments