

New Proposal

Date Submitted: 11/05/24 5:03 pm

Viewing: : **Public Health: Epidemiology, BS**

Last edit: 12/03/25 3:48 pm

Changes proposed by: Kristi Carlson

In Workflow

1. U Program Review
2. 1581-HK
Committee Chair
3. 1581-HK Head
4. KY Committee Chair
5. KY Dean
6. University Librarian
7. COTE Programs
8. Provost
9. Senate EPC
10. Senate
11. U Senate Conf
12. Board of Trustees
13. IBHE
14. HLC
15. Catalog Editor
16. DMI

Approval Path

1. 11/11/24 8:44 am
Donna Butler
(dbutler): Approved
for U Program
Review
2. 11/25/24 12:08 pm
Kristi Carlson
(carlo1): Approved
for 1581 Committee
Chair
3. 12/01/24 9:27 pm
Kristi Carlson
(carlo1): Approved
for 1581 Head
4. 01/07/25 3:06 pm
Robbin King
(rlking10): Rollback

- to 1581 Committee
Chair for KY
Committee Chair
5. 03/25/25 2:14 pm
Kristi Carlson
(carlso1): Approved
for 1581-HK
Committee Chair
6. 03/25/25 6:35 pm
Kim Graber
(kgraber): Approved
for 1581-HK Head
7. 04/15/25 1:08 pm
Robbin King
(rlking10):
Approved for KY
Committee Chair
8. 04/15/25 2:59 pm
Steve Petruzzello
(petruzze):
Approved for KY
Dean
9. 04/24/25 3:31 pm
Tom Teper (tteper):
Approved for
University Librarian
10. 04/24/25 4:19 pm
Suzanne Lee
(suzannel):
Approved for COTE
Programs
11. 10/08/25 2:11 pm
Brooke Newell
(bsnewell):
Approved for
Provost
12. 11/04/25 11:29 am
Barbara Lehman
(bjlehman): Rollback
to 1581-HK
Committee Chair for
Senate EPC

13. 11/10/25 9:01 pm
Kristi Carlson
(carlo1): Approved
for 1581-HK
Committee Chair
14. 11/10/25 9:45 pm
Kim Graber
(kgraber): Approved
for 1581-HK Head
15. 11/14/25 1:58 pm
Robbin King
(rlking10):
Approved for KY
Committee Chair
16. 11/14/25 1:59 pm
Robbin King
(rlking10):
Approved for KY
Dean
17. 11/17/25 9:31 am
Tom Teper (tteper):
Approved for
University Librarian
18. 11/17/25 10:09 am
Suzanne Lee
(suzannel):
Approved for COTE
Programs
19. 11/17/25 10:16 am
Brooke Newell
(bsnewell):
Approved for
Provost

Proposal Type

Proposal Type: Concentration (ex. Dietetics)

Administration Details

Official Program Public Health: Epidemiology, BS

Name

Diploma Title Bachelor of Science in Public Health

Sponsor College Applied Health Sciences

Sponsor Health and Kinesiology

Department

Sponsor Name Kristi Carlson

Sponsor Email carlso1@illinois.edu

College Contact Steve Petruzzello

College Contact
Email

petruzze@illinois.edu

College Budget Suzanne Rinehart
Officer

College Budget srinehar@illinois.edu
Officer Email

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Kristi Carlson, carlso1@illinois.edu

Marni Boppart, mboppart@illinois.edu

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Fall 2025
Term

Effective Catalog 2025-2026

Proposal Title

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Establish the Concentration in Epidemiology in the Bachelor of Science in Public Health in the College of Applied Health Sciences

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

This proposal is related to the following proposals:

Public Health, BS (key 1286)

Health Education & Promotion Concentration (key 1293)

Health Administration and Policy Concentration (key 1292)

Community Health Practice Concentration (key 1281)

Community Health, BS (key 93)

Health Education Concentration (key 621)

Health Planning & Administration (key 620)

Rehabilitation & Disability Studies (key 622)

Electives List (key 826)

Program Justification

Provide a brief justification of the program, including highlights of the program objectives, and the careers, occupations, or further educational opportunities for which the program will prepare graduates, when appropriate.

This proposal seeks to develop a new concentration, Epidemiology, within the major of Public Health (currently titled Community Health). The concentration in Epidemiology is a brand-new addition to the major, reflecting our commitment to meeting the societal demand for public health professionals who can tackle infectious and chronic diseases within populations. This concentration will equip students with the skills and knowledge necessary to work as epidemiologists, public health analysts, research scientists, data analysts, and in various other professional roles within the public health sector. For instance, they will gain expertise through concentration courses that cover basic epidemiology, applied health data analysis, data management, data visualization, survey methodology, programming, and more. We believe this addition to the program will address important contemporary needs and current gaps in the curriculum, effectively equipping students to excel in the epidemiology field.

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 outside of the sponsoring department impacted by the creation/ revision of this program? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

No

Program Features

Academic Level Undergraduate

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

Yes

Describe the institution's plan for seeking specialized accreditation for this program.

Accreditation will be sought through the Council on Education in Public Health (CEPH).

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

The degree in Community Health enrolled 80 new freshman and 452 students total in 2023. We anticipate the changes proposed here will be highly attractive to prospective students. Based on our preliminary surveys, we predict that the majority of students (44%) will choose the Health Administration and Policy concentration, while 22% will choose Health Education & Promotion, 19% will choose Community Health Practice, and 15% will choose Epidemiology. Each student will meet with an assigned advisor twice per year to design a plan of study. Students will be required to take HK 202 (Health Careers and Professionalism) as part of the core curriculum, which will assist in choosing a concentration.

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

Public Health: Epidemiology, BS 40 hours upper division sample plan:

HK 300 - 4 hours

HK 410 - 4 hours

HK 412 - 3 hours

HK 413 - 3 hours

HK 416 - 3 hours

HK 470 - 1 hour

HK 471 - 8 hours

Sum: 26 hours

The remaining 14 hours can be chosen from upper-division HK electives, the general education requirement, or Free Electives. The attached sample sequence includes over 30 hours of free electives after accounting for all program requirements, including the general education and LOTE requirements.

Attach Program of Study related information here. [PH_BS_Epidemiology_Revised.xlsx](#)
[Sample Sequence_PH_BS_Epidemiology_Revised.docx](#)

Catalog Page Text - Overview Tab

Catalog Page Overview Text

The degree in Public Health prepares students to become leaders in public health, equipped with the knowledge and skills to make a significant impact on population health both locally and globally. Our program addresses the most pressing health challenges of our time. Students choose one of four concentrations to complement the core curriculum: 1) Health Education & Promotion, 2) Health Administration and Policy, 3) Epidemiology, or 4) Community Health Practice. Students are prepared for diverse careers within the public health sector, including roles as health educators, outreach coordinators, healthcare administrators, health policy analysts, health program managers, epidemiologists, community health coordinator, emergency response coordinators, and preparedness and compliance specialists.

Statement for
Programs of Study
Catalog

Graduation Requirements

Minimum hours required for graduation: 120 hours.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this

requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Composition I	4-6
Advanced Composition	3
fulfilled by HK 300	
Humanities & the Arts (6 hours)	6
fulfilled by HK 208 and any other course approved as Humanities & the Arts	
Natural Sciences & Technology (6 hours)	6
Social and Behavioral Sciences (6 hours)	6
fulfilled by HK 111 and HK 300	
Cultural Studies: Non-Western Cultures (1 course)	3
Cultural Studies: US Minority Culture (1 course)	3
fulfilled by HK 271	
Cultural Studies: Western/Comparative Cultures (1 course)	3
Quantitative Reasoning (2 courses, at least one must be Quantitative Reasoning I)	6-10
fulfilled by HK 201 or HK 416 and HK 207 or HK 209	
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15

Major Requirements

HK 111	Introduction to Public Health	3
HK 125	Orientation to Health & Kinesiology	1
HK 201	Health Sciences Research Methods	3
HK 202	Health Careers & Professionalism	1
HK 206	Health Care Systems	3
HK 208	Introduction to Medical Ethics	3
HK 209	Introduction to Biostatistics and Health Data Analysis	3
HK 271	Health Equity in the United States	3
HK 300	Health Behavior Theories and Applications	4
HK 410	Public Health Practice	4

<u>HK 470</u>	Orientation to Internship	1
<u>HK 471</u>	Health Internship	8
HK Electives (choose from all HK courses, in consultation with advisors)		12
Concentration Requirements		
<u>HK 207</u>	Introduction to Epidemiology	3
<u>HK 412</u>	Infectious Disease Epidemiology	3
<u>HK 413</u>	Chronic Disease Epidemiology	3
<u>HK 416</u>	Applied Health Data Analysis	3
Total Hours		120

Program Relationships

Corresponding
Program(s):

Corresponding Program(s)

Public Health, BS

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

Student Learning Outcomes

Content Knowledge: Students will learn and engage with significant theories, models, themes, and ideas within the health and/or kinesiology disciplines.

Critical Thinking and Discovery: Students will explore and analyze scientific findings to promote inquiry, generate evidence-based solutions, and create new ideas within health and/or kinesiology disciplines.

Awareness and Understanding: Students will be exposed to and engage with a holistic perspective related to the diverse socioeconomic, behavioral, sociocultural, biological, environmental, philosophical, ethical and historical factors that influence health and/or kinesiology.

Programming and Assessment: Students will apply evidence-based practices in developing, implementing, and assessing programs and interventions related to health promotion, physical activity adoption and adherence, and the prevention and management of diseases.

Leadership and Engagement: Through a variety of applied learning opportunities, students will demonstrate leadership and effective communication skills, showcase an appreciation of and commitment to health and well-being as they develop and sustain productive relationships and work for the common good at local, national, and global levels.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Student learning outcomes will be assessed through each course. Both formative and summative assessments, such as quizzes, exams, projects, or assignments, will be used throughout the courses to determine student comprehension of the material. Practical learning experiences such as lab activities, opportunities to engage in research, and applied practices experiences will be integrated throughout the curriculum to allow students to apply the material and improve their skills in communication and leadership. Additionally, the Health Internship will be used to assess competency in all learning outcomes of the program. Graduating seniors will also participate in an exit survey which will provide information on the extent to which students feel they were prepared with regard to the stated learning outcomes.

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

To signify that students have met the outcomes, they will be expected to meet or exceed a 3.0 GPA.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

The outcomes from each course (including grades and feedback such as ICES evaluations) will be utilized to assess each course and make adjustments as needed to improve the course quality and student experience. Each instructor will utilize this information to reflect upon and evaluate the effectiveness of their course, and to determine where improvements are needed. Students will receive ongoing feedback from their instructors about the extent to which they are demonstrating competencies, which will help promote student success in achieving and demonstrating the expected outcomes.

In addition, program staff will meet each term to discuss student performance in the classroom and any adjustments that need to be made to enhance success. Program staff will conduct regular program reviews, incorporating assessment data alongside faculty and student feedback. The team will identify any specific areas to enhance student learning, such as gaps in particular skills, knowledge areas, or learning outcomes.

Program
Description and
Requirements
Attach Documents

Delivery Method

This program is available:
On Campus - Students are required to be on campus, they may take some online courses.

Enrollment

Number of Students in Program (estimate)		
Year One Estimate	10	5th Year Estimate (or when fully implemented)
65		

Budget

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

Additional Budget
Information

Financial Resources

How does the unit intend to financially support this proposal?

This concentration will be an addition to the newly proposed Public Health major, which is replacing an already established major, Community Health. All of the courses included in the concentration are already established and taught by existing faculty members. All of the necessary resources are already available. No additional funding will be needed.

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

No

Attach letters of support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

Since the required classes already exist and are being taught by current faculty, this revision will have no impact on faculty resources.

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.

The proposal was shared with the Library's Applied Health Sciences subject specialist who indicated that the Library already acquires material for this area, including online and print books and journals, as well as relevant databases. The current proposal has no impact on library resources and services. If the program expands beyond the anticipated 5 year growth, the need for Library resources should be revisited with Library personnel.

HLC Section

Credit Hours

Existing or repackaged curricula (Courses from existing inventory of courses):	Number of Credit Hours:	120 100	Percent of Total:
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Revised or redesigned curricula (Courses for which content has been revised for the new program):	Number of Credit Hours:	0 0	Percent of Total:
New curricula (Courses developed for the new program that have never been offered):	Number of Credit Hours:	0 0	Percent of Total:
Total Credit Hours of the Program:	Number of Credit Hours:	120 100	Percent of Total:

New Faculty Required

Will new faculty expertise or new faculty members be needed to launch this program?

No

Please explain existing coverage: The proposed program builds on the framework of our existing undergraduate program. All courses are already established and being taught by existing faculty members.

Additional Funds

Will the proposed program require a large outlay of additional funds by the institution?

No

Institutional Funding

Please explain institutional funding for proposed program:

The proposed program builds on the existing undergraduate program. No additional funding is needed.

EP Documentation

EP Control Number EP.26.051

Attach Rollback/
Approval Notices

Non-EP Documentation

U Program Review
Comments

Rollback
Documentation and
Attachment

DMI Documentation

Attach Final

[U Program Review Comments KEY 1280 Public Health Epidemiology,](#)

Approval Notices

[BS 11_11_2024.docx](#)

Banner/Codebook
Name

Program Code:

Minor
Code

Conc
Code

Degree
Code

Major
Code

Senate Approval
Date

Senate Conference
Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer
Comments

Brooke Newell (bsnewell) (11/11/24 8:12 am): U Program Review Comments attached in DMI Documentation section

Kristi Carlson (carlso1) (11/25/24 11:52 am): Revised both Program of Study and Sample Sequence to address comments from U Program Review.

Shannon Mejia (stmejia) (12/06/24 8:12 am): Looks like a strong concentration that provides a clear pathway to the MPH Epi major. I have no additional comments.

Laura Payne (lpayne) (12/09/24 9:46 am): Agreed - strong concentration - nothing else to add.

Wesley Wilson (wjwilson) (12/20/24 3:09 pm): Nothing else add beyond these mentioned comments.

Robbin King (rlking10) (01/07/25 3:06 pm): Rollback: Rolling back - Please address committee comments here and in the email sent separately.

Kristi Carlson (carlso1) (03/25/25 2:14 pm): All comments/suggestions have been addressed. A document has been shared with the AHS Ed Pol committee to show all changes and/or responses to comments.

Ian Mertes (imertes) (04/10/25 4:03 pm): I do not have any comments to add on the revised proposal.

Laura Payne (lpayne) (04/14/25 4:02 pm): Looks good. See my minor suggestion re: learning outcome 1.

Barbara Lehman (bjlehman) (11/04/25 11:29 am): Rollback: Roll back per EP Chair.

Kristi Carlson (carlso1) (11/10/25 9:01 pm): Based on recommendations from the Senate Committee on Education Policy, we have removed the required electives from within each concentration and included them within the major. You will see these listed as "HK Electives." While we do want students to have flexibility in selecting their electives from all HK courses, in order to ensure that students are selecting courses relevant to Public Health, we are requiring students to work with their advisors in selecting their specific HK electives. These changes are reflected within the program of study, the sample sequence, and the information showing how a student could obtain 40 credit hours of upper-division coursework.