

Public Health

College of Public Health

This program is for the student seeking a broad-based, scientifically grounded, and professionally-oriented foundation for impacting societal health. Public Health connects populations from an integrated approach of identifying behaviors that affect health and changing these behaviors; education on the science of primary prevention of disease; promoting healthcare equity, quality and accessibility; and advocating for improved healthcare systems. Completion of a Bachelor of Public Health degree prepares students for the public health workforce and equips them to find effective and meaningful solutions to real-world health problems. The College has strong ties to the public health practice community, both regionally and nationally, and provides students with opportunities to engage with professionals across the country. BPH graduates are well-positioned to pursue entry-level positions in community and public health and healthcare, as well as for graduate study in public health and a variety of other health professions. Students enrolled in the BPH should have both a belief in making positive changes and a devotion to making a difference in the health status of communities.

UK's College of Public Health is one of over 50 colleges nationally accredited by the Council for Education in Public Health (CEPH).

UK Core Requirements

See the *UK Core* section of this Bulletin for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

I. Intellectual Inquiry in Arts and Creativity

Choose one course from approved list 3

II. Intellectual Inquiry in the Humanities

Choose one course from approved list 3

III. Intellectual Inquiry in the Social Sciences

CPH 201 Introduction to Public Health 3

IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences

BIO 103 Basic Ideas of Biology 3

V. Composition and Communication I

CIS/WRD 110 Composition and Communication I 3

VI. Composition and Communication II

CIS/WRD 111 Composition and Communication II 3

VII. Quantitative Foundations

MA 111 Introduction to Contemporary Mathematics 3

VIII. Statistical Inferential Reasoning

BST 230 Statistical Thinking in Public Health 3

IX. Community, Culture and Citizenship in the USA

GRN 250 Aging in Today's World 3

X. Global Dynamics

Choose one course from approved list 3

UK Core hours **30**

Graduation Composition and Communication Requirement (GCCR)

CPH 470 Public Health Capstone 3

Graduation Composition and Communication Requirement hours (GCCR)

..... **3**

Premajor Requirements

Hours

*BIO 103 Basic Ideas of Biology (or higher) 3

*BST 230 Statistical Thinking in Public Health 3

CLA 131 Medical Terminology from Greek and Latin 3

*CPH 201 Introduction to Public Health 3

*GRN 250 Aging in Today's World 3

*MA 111 Introduction to Contemporary Mathematics or higher MA course 3

Subtotal: Premajor hours **18**

Please note that 15 credits of the premajor requirements can be utilized for UK Core hours. A student's elective credits will vary depending on how many courses are used as UK Core requirements.

Major Requirements

Hours

Required Public Health Courses

*CPH 310 Disease Detectives: Epidemiology in Action 3

CPH 320 Fundamentals of Environmental Health 3

CPH 330 Health Analytics I 3

CPH 350 Introduction to Health Care Organization and Policy 3

CPH 440 Foundations of Health Behavior 3

CPH 470 Public Health Capstone 3

CPH 472 Public Health Profession and Practice 3

CPH 476G A Sick World:

Global Public Health in the Early 21st Century 3

Subtotal: Major Hours: **24**

Guided Electives

Choose a total of 30 credit hours at the 200-level or above consisting of:

- 6 credit hours – Natural Science Electives

- 9 credit hours – Social Science Electives

- 15 credit hours – Public Health Electives

Subtotal: Guided Electives: **30**

NOTE: Students must earn a grade of C or better in all Major Requirements courses.

Electives

Free Electives 18-36

Total Minimum Hours Required for Degree **120**

**Course may also be used toward completion of a UK Core requirement.*

Curriculum Policies

Students are expected to be familiar with the requirements for the degree of Bachelor of Public Health and to confer with their advisor for selecting courses. An effective curriculum requires continuous review to remain current and applicable to changing health needs. This may result in revision of courses and requirements; therefore, there can be no guarantee that course content will be identical in each subsequent academic year. The BPH Program Learning Outcomes are:

- Demonstrate knowledge of public health from an interdisciplinary perspective.
- Show competency in ethical issues, social responsibility, and problem solving using evidence-based concepts in core public health areas.
- Show competency in relationship-building and team dynamics to plan and promote public health and reduce health disparities.
- Apply theories and concepts to communicate the interconnectedness among the physical, social, and environmental aspects of population health.

University of Kentucky is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, masters, and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or online at www.sacscoc.org for questions about the accreditation of University of Kentucky.