The College of Public Health

The College of Public Health (CPH) is one of the six Health Professions Colleges at the University of Kentucky. Faculty within CPH work closely with the University Hospital, and local and regional clinical, research and translational centers. Ranked a Top 25 School of Public Health by U.S. News & World Report, CPH takes seriously its responsibility to the communities and individuals that comprise the Commonwealth of Kentucky. Further, CPH values students highly and, in all its actions, strives to build an environment where students can succeed and thrive. It takes pride in a collegial community of faculty and staff who are encouraged and supported in their work to solve the pressing public health problems that plague the region and the nation. Diversity of thought and diversity among students, staff and faculty, is woven into the fabric of the CPH culture. Given Kentucky’s ranking as the fourth unhealthiest state in the nation, the College continues its mission to help reduce the burdens and disparities of health problems on individuals, families and communities in the Commonwealth. Several professional and academic programs are offered at CPH including doctoral programs in public health, gerontology, and epidemiology and biostatistics; master’s programs in public health, health administration, and clinical research design; and an undergraduate program in public health. Further, CPH has partnerships with other units across campus to offer joint degree programs, including MD/MPH, PharmD/MPH and JD/MHA. Graduate certificates are also offered in the following: biostatistics, gerontology, global health, maternal and child health, and public health management. UK’s CPH is one of over 50 colleges nationally accredited by the Council for Education in Public Health (CEPH).

Bachelor 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.

Graduate Programs in Public Health

The College of Public Health offers the following graduate degrees: Master of Public Health, Master of Health Administration, Master of Science in Clinical Research Design, Doctor of Public Health, Ph.D. Epidemiology/Biostatistics and a Ph.D. in Gerontology. Additional information may be obtained from the Admissions and Students Affairs office in the College of Public Health and/or from the Graduate School. There is an application deadline for each program and current information can be located on the College web site at: www.uky.edu/public health/

Students who want to earn advanced degrees must be admitted to the University of Kentucky Graduate School, with the exception of the Doctor of Public Health Professional Program. For complete information, students should refer to The Graduate School Bulletin or contact:

Graduate School Admissions
201 Gilliss Building
University of Kentucky
Lexington, KY 40506-0033
(859) 257-4613
fax: (859) 323-5986
www.research.uky.edu/gs/

Student Success

Student success is a priority in the College of Public Health and relies on collaboration between students, faculty and staff. The College looks forward to working with you on a rewarding academic venture! Admitted students are assigned to an advisor within the College. Curriculum plans are determined in the first semester of enrollment and updated each semester. For questions regarding progression through the program, contact:

Marilyn E. Underwood
Director of Undergraduate Advising
111 Washington Avenue, Suite 118C
Lexington, KY 40536-0003
(859) 218-2064
email: ukcph@uky.edu
www.uky.edu/publichealth

All students within CPH must adhere to the Health Care Colleges Code of Student Professional Conduct, as well as the UK Student Code of Conduct.

Bachelor of Public Health

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 330 Statistical Thinking for Population 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
Major Requirements

I. Required Public Health Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPH 310</td>
<td>Disease Detectives: Epidemiology in Action</td>
<td>3</td>
</tr>
<tr>
<td>CPH 320</td>
<td>Foundations of Environmental Health</td>
<td>3</td>
</tr>
<tr>
<td>CPH 423</td>
<td>A Sick World: to Improve Population Health</td>
<td>3</td>
</tr>
<tr>
<td>CPH/GWS 309</td>
<td>Health, History, People, Place, and Politics</td>
<td>3</td>
</tr>
<tr>
<td>CPH 472</td>
<td>Public Health Professions and Practice</td>
<td>3</td>
</tr>
<tr>
<td>HSM 241</td>
<td>Health and Medical Care Delivery Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

Subtotal: Major Hours: 15

II. Public Health Electives

Choose a total of 15 credits from approved electives; options include but are not limited to:

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPH 201</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>CPH 202</td>
<td>Public Health through Popular Film</td>
<td>3</td>
</tr>
<tr>
<td>CPH 203</td>
<td>Sexual Health</td>
<td>3</td>
</tr>
<tr>
<td>CPH/GWS 200</td>
<td>Global Public Health in the Early 21st Century</td>
<td>3</td>
</tr>
<tr>
<td>CPH/GWS 309</td>
<td>Health, History, People, Place, and Politics</td>
<td>3</td>
</tr>
<tr>
<td>CPH 410</td>
<td>Epidemiology in the Web of Causation: People, Place, and Politics</td>
<td>3</td>
</tr>
<tr>
<td>CPH 423</td>
<td>A Sick World: to Improve Population Health</td>
<td>3</td>
</tr>
<tr>
<td>CPH 472</td>
<td>Public Health Professions and Practice</td>
<td>3</td>
</tr>
<tr>
<td>CPH 476G</td>
<td>A Sick World: Global Public Health in the Early 21st Century</td>
<td>3</td>
</tr>
<tr>
<td>GWS 260</td>
<td>Global Public Health in the Early 21st Century</td>
<td>3</td>
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</table>

Subtotal: Public Health Electives: 15

III. Specialty Support Courses (Electives within the major and additional courses)

Choose 6 credits from the following courses in anthropology, geography and/or sociology:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 251</td>
<td>Global Health: Culture, Pathologies, and Social Inequalities</td>
<td>3</td>
</tr>
<tr>
<td>ANT 303</td>
<td>Topics in the Anthropology of Food and Nutrition (Subtitle required)</td>
<td>3</td>
</tr>
<tr>
<td>GEO 261</td>
<td>Global Dynamics of Health and Disease</td>
<td>3</td>
</tr>
<tr>
<td>GEO 309</td>
<td>Introduction to GIS</td>
<td>3</td>
</tr>
<tr>
<td>SOC 235</td>
<td>Inequalities in Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 360</td>
<td>Environmental Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose 12 credits in natural or physical science courses at the 200+ level. These courses are generally chosen from the following departments: ANA, BIO, CHE, PHY, PGY. (Students desiring to enroll in 200+ level CHE courses will be required to enroll in 100 level CHE prerequisites. Students desiring to enroll in 200+ level PHY courses will be required to enroll in 100 level MA prerequisites.)

Subtotal: Specialty Support Courses: 18

IV. Required Capstone Course

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.

Subtotal: Major hours: 39

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

Electives

Choose electives to lead to the minimum total of 120 hours required for graduation.

Total Minimum Hours Required for Degree: 120

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