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 the 2015-2016 Undergraduate 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 (GCCCR)
   CPH 470 Public Health Capstone ................................................................. 3

Graduation Composition and Communication Requirement hours (GCCCR) ......................................................... 3

Premajor Requirements
   *BIO 103 Basic Ideas of Biology (or higher) .............................................. 3
   *BST 330 Statistical Thinking for Population 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 ............................. 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

I. Required Public Health Courses
   CPH 310 Disease Detectives: Epidemiology in Action ............................... 3
   CPH 320 Foundations of Environmental Health ........................................ 3
   CPH 440 Foundations of Health Behavior ................................................ 3
   CPH 472 Public Health Professions and Practice ....................................... 3
   HSM 241 Health and Medical Care Delivery Systems ............................... 3

Subtotal: Major Hours: .............................................................................. 15

II. Public Health Electives (choose 5 out of 8)
   CPH 202 Public Health through Popular Film ......................................... 3
   CPH 203 Sexual Health ............................................................................. 3
   CPH 351 Preparing for An Apocalyptic Event:
   Population Health and Crisis Management ............................................. 3
   CPH 410 Epidemiology in the Web of Causation: People, Place, and Politics 3
   CPH 423 The Health of Kentuckians ........................................................ 3
   CPH 441 The Smoking Gun: Tobacco and the Public’s Health ................ 3
   CPH 450 Managing Health Organizations to Improve Population Health 3
   CPH 451G A Sick World:
   Global Public Health in the Early 21st Century ...................................... 3
   GRN 585 Aging and Environment ............................................................ 3

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:
   ANT 251 Global Health: Culture, Pathologies, and Social Inequalities .... 3
   ANT 303 Topics in the Anthropology of Food and Nutrition (Subtitle required) 3
   *GEO 261 Global Dynamics of Health and Disease ................................. 3
   GEO 309 Introduction to GIS ................................................................... 3
   SOC 235 Inequalities in Sociology ............................................................. 3
   SOC 360 Environmental Sociology .......................................................... 3

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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

After attaining junior status, students must complete a capstone course, which also satisfies the Graduation Composition and Communication Requirement (GCCR).
CPH 470 Public Health Capstone ................................................... 3

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.