Effective Summer 2013
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THE OHIO STATE UNIVERSITY
COLLEGE OF PUBLIC HEALTH

Curriculum Guide for PhD degree program with a specialization in EPIDEMIOLOGY

Students admitted to the PhD degree program are assigned faculty advisors who will provide guidance throughout the program. This document serves as a resource to be used by the student and the advisor in planning the program of study with a specialization in Epidemiology.

For detailed additional information about specific requirements, students are directed to the College of Public Health (CPH) *Graduate Student Handbook* (available online at http://cph.osu.edu/students/graduate/handbooks and to the *Graduate School Handbook* (available online at http://www.gradsch.ohio-state.edu/).

PROGRAM OF STUDY

All PhD students in epidemiology are expected to enter the program with a master's or equivalent in Epidemiology. The doctoral program requires a minimum of 60 semester credits beyond a master's degree for a total of 90 credits. Of the 90 credits, a maximum of 30 credits may be given for dissertation research.

Following are the courses required for the PhD curriculum in Epidemiology. Many students will have completed a number of these courses at the master's level before admission to the PhD degree program. Students should work closely with their advisor to develop a tentative curriculum plan during the first semester of enrollment.

Preliminary Courses (Students may be required to take these courses if they have not taken them or equivalent courses elsewhere)

PUBHBIO 6210	Design & Analysis of Studies in the Health Sciences I	3 cr
PUBHBIO 6211	Design & Analysis of Studies in the Health Sciences II	3 cr
PUBHBIO 6270	Introduction to SAS for Public Health Students	2 cr
PUBHEPI 6430	Epidemiology I & Lab	4 cr
PUBHEPI 6431	Design & Implementation of Health Surveys	3 cr
PUBHEPI 7410	Epidemiology II & Lab	4 cr

MAJOR FIELD (30 credits)

Required Courses:

PUBHEPI 6411*	Biological Basis of Public Health	3 cr
PUBHEPI 7430	Epidemiology III	4 cr
PUBHEPI 8430	Epidemiology IV	4 cr
PUBHEPI 8899.01	Doctoral Seminar: Research	2 cr
PUBHEPI 8899.02	Doctoral Seminar: Teaching	2 cr
PUBHHBP 8899.02	Grantmanship course	2 cr

**Required for students who do not have an MD, DVM, or equivalent clinical degree*

Suggested Electives:
(Choose courses to bring the total credits in your program to 30 credits for the major field)

PUBHEPI 6415	Nutrition in Public Health	3 cr
PUBHEPI 6432	Injury Epidemiology	2 cr
PUBHEPI 6433	Psychiatric Epidemiology	2 cr
PUBHEPI 6434	Tuberculosis: a Public Health Issue	2 cr
PUBHEPI 6435	Chronic Disease Epidemiology	3 cr
PUBHEPI 6436	Infectious Disease Epidemiology	3 cr
PUBHEPI 6437	Cancer Epidemiology	3 cr
PUBHEPI 6438	Cardiovascular Disease Epi	3 cr
PUBHEPI 6439	Genetic Epidemiology	3 cr
PUBHEPI 6440	Reproductive and Perinatal Epi	3 cr
PUBHEPI 6441	Women's Health Issues	3 cr
PUBHEPI 7411	Environmental Epidemiology	3 cr
PUBHEPI 7412	Princ & Proc for Human Clin Trials	3 cr
PUBHEPI 7413	Molecular Epi of Cancer	3 cr
PUBHEPI 8411	Epidemiology of Obesity	3 cr
PUBHEPI 8413	Molecular Epi of Infectious Disease	3 cr

Research Methods (30 credits)

Required Courses:

PUBHBIO 6212	Regression Methods for the Health Sciences	3 cr
PUBHBIO 7220	Applied Logistic Regression	3 cr
PUBHBIO 7230	Applied Longitudinal Data Analysis	3 cr
PUBHBIO 7235	Applied Survival Analysis	3 cr
PUBHEPI 7431	Epidemiological Methods	3 cr
STAT 6450	Linear Regression	4 cr

Suggested Electives:
(Choose courses to bring the total credits in your program to 30 credits for research methods)

PUBHBIO 7215	Design and Analysis of Clinical Trials	2 cr
PUBHEPI 8412	Design and Analysis of Group-Randomized Trials	3 cr

Minor Field (15 credits)

Dissertation (15 credits)

PUBHLTH 8998/8999 Pre-Candidacy and Post-Candidacy Dissertation Credits 15 cr

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Office of Academic Programs and Student Service (OAPSS)
Staff are available in to provide assistance with College and University policies and procedures. In addition, staff are able to answer questions regarding the following:

CPH Academic Standards	Transfer Credit
Time to Degree (time limits)	Combined Degrees and Dual Degrees
Graduate Non-Degree Credit	Graduation
Practicum	Culminating Project
Career Planning	Admissions

Students can make an appointment with a staff member in OAPSS by calling (614)292-8350.
OAPSS address: 100 Cunz Hall/1841 Neil Ave/Columbus, Ohio/ 43210/cph.osu.edu