

# PhD Requirements

*For students entering Fall 2008*

Academic requirements for completion of the Doctor of Philosophy (PhD) degree in CHS are given below. Students should also review the requirements of the PhD degree described in the SPH Student Handbook as well as the Graduate College Catalogue. For the PhD degree, the minimum SPH requirement is 96 semester hour credits, although more hours are often necessary. PhD students in Community Health Sciences are required to select a major area of concentration relevant to community health and obtain advisor approval in all course selections. For students selecting a PhD in MCH Epidemiology, there are additional requirements.

## **Theory Courses** (6 semester hour credits):

CHSC 550 - Advanced Introduction to Community Health Sciences

CHSC 551 - Foundations of Public Health Inquiry

## **Advanced Research Methods courses** (6 semester hour credits):

*EPID 403 and CHSC 446 also required if equivalent courses not taken in master's program*

### Select 6 SH from approved list:

CHSC 447 - Survey Planning and Design (3sh)

CHSC 594 - Advanced Special Topics: Research Synthesis and Meta-Analysis (3 sh)

CHSC 577 - Survey Questionnaire Design (3 sh)

CRJ 560 - Quantitative Methods and Design (4 sh)

CRJ 561 - Qualitative Methods and Design (4 sh)

ED 501 - Data and Interpretation in Educational Inquiry (4 sh)

HPA 522 - Health Evaluation Methods (3 sh)

NUSC 548 - Methodological Issues for Cross-Cultural Research (3 sh)

NUSC 562 - Primary Health Care Research Methods (3 sh)

PSCH 533 - Advanced Community and Prevention Research (3 sh)

PSCH 534 - Prevention Research, Theory, and Practice (3 sh)

PA 528 - Public Program Evaluation (4 sh)

PA 540 - Research Design for Public Administration (4 sh)

PA 581 - Cross-Cultural Survey Research Methods (2 sh)

PA 582 - Survey Data Collection Methods (2 sh)

UPP 508 - Geographic Information Systems for Planning (4 sh)

UPP 588 - Research Design and Evaluation (4 sh)

## **Advanced Analytic Methods courses** (6 semester hour credits):

*BSTT 400 and BSTT 401 required if equivalent courses not taken in master's program*

### Select 6 SH from approved list:

CHSC 534 - Management and Analysis of Qualitative Data (3 sh)

CHSC 549 - Advanced Applied Methods in MCH Epidemiology (3 sh)

EPID 501 - Advanced Quantitative Methods in Epidemiology (4 sh)

HPA 557 - Measurement in Health Services Research (3 sh)

PSCH 545 - Multivariate Analysis (3 sh)

PA 541 - Advanced Data Analysis I (4 sh)

PA 542 - Advanced Data Analysis II (4 sh)

PA 588 - Survey Data Reduction and Analysis (2 sh)

POLS 501 - Data Analysis II (4 sh)

## **Basis of Public Health courses**

CHSC 400 and CHSC 480 required if equivalent courses not taken in master's program

## **Concentration courses** (12 semester hours)

Select 12 SH in concentration area; at least 9 SH must be 500-level courses

**Doctoral Seminar** (2 semester hours)

Take 1 SH CHSC 595 Doctoral Seminar for 2 semesters

**PhD Dissertation** (32 semester hours)

Take 32 SH of IPHS 599 (Research in Public Health Sciences)

**Transfer Credits for Prior Master's Degree** (32 hours)