Occupational & Environmental Health Science
Ph.D. Core Curriculum

**FIRST YEAR**

**Fall Semester**

______ (0)  CHM 605 - Safety in the Laboratory
______ (1)  GRAD 612 - Responsible Conduct in Research
______ (1)  HSCI 545 - Advanced Topics in Exposure Assessment
______ (2)  HSCI 547 - Environmental Epidemiology
______ (3)  HSCI 560 - Toxicology
______ (3)  HSCI 580 - Occupational Ergonomics
______ (3)  STAT 503 - Statistical Methods for Biology
______ (3)  STAT 512 - Applied Regression Analysis
______ (0)  HSCI 696 - Seminar in Health Sciences (attending)
______ (1)  HSCI 696 - Seminar in Health Sciences (initial student seminar)
______ (1)  HSCI 696 - Seminar in Health Sciences (initial student seminar)

**Required of students without equivalent previous background**

______ (3)  HSCI 345 - Introduction To Occupational and Environmental Health Science

**Notes:**

- STAT 511 (Statistical Methods) may be substituted for STAT 503
- CHM 605 (Safety in the Laboratory) is required only for students doing laboratory research
- HSCI 345 (Introduction to Occupational and Environmental Health Science) is required only for those students who have not had equivalent previous coursework. It does NOT count towards the plan of study.

The student's advisory committee may suggest or require additional coursework related to the student's area of research.

A total of 90 residency hours is required for the Ph.D. degree. These residency hours may be any combination of course credit hours or research credit hours. Up to 30 hours may be credited for an M.S. degree upon recommendation of the Ph.D. graduate student's advisory committee and this may include all required coursework and the clinical internship if the equivalent has recently been taken. No more than 6 credit hours of coursework at the 300 or 400 level is allowed to form part of the student's Ph.D. degree plan of study.

Completion of the Ph.D. thesis is a major requirement for this degree.

A full time student has a minimum of 12 credit hours each semester. In addition to the core course listed in the student's plan of study, the student's course load can be supplemented by electives and/or additional research credits. In addition to the many course offerings in the School of Health Science and depending on the interests of the student, there are many more electives the student can chose throughout Purdue University.

**Note:**

Graduate courses taken while registered as a graduate student at Purdue University may be considered for fulfilling the plan of study requirements only if the student has received grades of C or better. For courses at the 300 or 400 level taken as a graduate student or courses that represent either undergraduate or graduate excess credit or transfer credit, grades of B or better are required for fulfilling plan of study requirements.