



REQUIRED COURSEWORK

- (0) CHM 60500 Safety in the Laboratory
- (1) GRAD 61200 Responsible Conduct in Research
- (3) STAT 51100 Statistical Methods
- (3) STAT 51200 Applied Regression Analysis
- (3) HSCI 34500 Introduction to Occupational and Environmental Health Science
- (3) HSCI 56000 Toxicology
- (2) HSCI 54400 Advanced Topics in Exposure Assessment
- (3) HSCI 54700 Fundamentals of Epidemiology
- (3) HSCI 57500 Introduction to Environmental Health
- (1) HSCI 69600 Seminar in Health Sciences (*attend every semester*)*

ADDITIONAL COURSEWORK

Select at 6-9 credits from the list below in consultation with your advisor and advisory committee

- (3) STAT 51400 Design of Experiments
- (3) HSCI 52000 Environmental Risk Assessment
- (4) HSCI 54600 Advanced Control Technology
- (3) HSCI 54800 Advanced Industrial Hygiene Instrumentation Techniques
- (3) HSCI 55100 Physical Agents in Environmental Health
- (3) HSCI 55200 Introduction to Aerosol Science
- (3) HSCI 55300 Advanced Occupational Safety Management and Culture
- (2) HSCI 58000 Occupational Biomechanics and Ergonomics
- (1) HSCI 58100 Occupational Biomechanics and Ergonomics Laboratory

*Students are required to enroll every semester; but this should only be listed on the plan of study twice.



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 8 credit hours each semester (6 in the summer); doctoral students are strongly encourage to take research credits in addition to any coursework to ensure enrollment in at least 12 credit hours per 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.

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.