



Occupational and Environmental Health Science
M.S. Thesis-Based
Plan of Study

REQUIRED COURSES

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| (0) | CMH 60500 | Safety in the Laboratory* |
| (1) | GRAD 61200 | Responsible Conduct of Research |
| (3) | STAT 50300 | Statistical Methods in Biology** |
| (3) | HSCI 34500 | Introduction to Occupational and Environmental Health |
| (2) | HSCI 54400 | Advanced Topics in Exposure Assessment |
| (3) | HSCI 54700 | Fundamentals of Epidemiology |
| (4) | HSCI 54600 | Advanced Industrial Hygiene Control Technology |
| (3) | HSCI 54800 | Advanced Industrial Hygiene Instrumentation Techniques |
| (3) | HSCI 55300 | Advanced Occupational Safety and Management Culture |
| (3) | HSCI 56000 | Toxicology |
| (3) | HSCI 57500 | Introduction to Environmental Health |
| (2) | HSCI 58000 | Occupational Biomechanics and Ergonomics |
| (1) | HSCI 58001 | Occupational Biomechanics and Ergonomics Laboratory |
| (1) | HSCI 69600 | Seminar in Health Sciences (<i>attend every semester</i>) *** |
| (15+) | HSCI 69800 | MS Thesis Research **** |

*CHM 605 (Safety in the Laboratory) is required only for students doing laboratory research

**STAT 511 (Statistical Methods) may be substituted for STAT 503

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

**** Students are expected to enroll in MS Thesis Research every semester; the number of credits per semester can vary

NOTE: Some classes may not be offered every semester. It is the student's responsibility to plan their course schedules taking this into account.

A minimum of 30 credit hours, with at least 24 coursework credit hours is required. No more than 6 credit hours at the 300 or 400 level. The majority of students will need to take more than this minimum in order to complete the requirements for the degree. The student's advisory committee may approve alternative coursework in a plan of study that will assist the student in their thesis research.

Completion of the M.S. 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); however, it is recommended to enroll 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



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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.