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| | MS Curriculum TOTAL Credit Hours = minimum of 48 semester credit hours (SH) http://www.uic.edu/sph/eohs.htm | | |
| School-Wide Core Requirements | <ul style="list-style-type: none"> · EPID 403 Introduction to Epidemiology: Principles and Methods (3 SH) · BSTT 400 Biostatistics I (4 SH) · BSST 401 Biostatistics II (4 SH) | | |
| | Required Non-Credit Training: (http://tiger.uic.edu/depts/ovcr/research/protocolreview/irb/education/initial.shtml) | | |
| | <ul style="list-style-type: none"> · HIPAA Research 101 (non-credit) · Investigator Training 101 (non-credit) | | |
| | MS Thesis Research Requirement:* | | |
| | <ul style="list-style-type: none"> · IPHS 598 Research in Public Health Sciences - MS (16 SH) | | |
| Divisional Core Requirements | <ul style="list-style-type: none"> · EOHS 405 Environmental Calculations (2 SH) | | |
| | All students are required to take a minimum of 12 semester credit hours in EOHS courses; choosing at least one course in each of the following three areas: | | |
| | Exposure Assessment and Measurement | Health Assessment | Intervention Strategies |

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| Divisional Core Requirements (continued) | <p>Select at least one of the following:</p> <ul style="list-style-type: none"> • EOHS 418 Analysis of Water and Wastewater Quality (2 SH) • EOHS 421 Fundamentals of Industrial Hygiene (2 SH) • EOHS 428 Industrial Hygiene Laboratory I (2 SH) • EOHS 438 Air Quality Laboratory (2 SH) • EOHS 440 Chemistry for Environmental Professionals (3 SH) • EOHS 542 Water Chemistry (4 SH) • EOHS 543 Environmental Organic Chemistry (4 SH) • EOHS 564 Geographic Information System Application in Public Health (3 SH) • EOHS 557 Design and Analysis of Experiments (4 SH) • EOHS 565 Datamining Public Health (3 SH) | <p>Select at least one of the following:</p> <ul style="list-style-type: none"> • EOHS 450 Principles of Occupational and Environmental Medicine (2 SH) • EOHS 455 Environmental and Occupational Toxicology (3 SH) • EOHS 495 Environmental/Occupational Health Seminar (1 SH) • EOHS 551 Occupational Diseases (4 SH) • EOHS 554 Occupational and Environmental Epidemiology (2 SH) • EOHS 555 Advanced Toxicology (3 SH) • EOHS 571 Injury Epidemiology and Prevention (3 SH) | <p>Select at least one of the following:</p> <ul style="list-style-type: none"> • EOHS 411 Water Quality Management (4 SH) • EOHS 408 Biological, Chemical, Explosives, Public Health Threats (3 SH) • EOHS 431 Air Quality Management I (3 SH) • EOHS 461 Community Health and Consumer Protection (2 SH) • EOHS 463 Safety Management Systems (2 SH) • EOHS 482 Occupational Safety Science (2 SH) • EOHS 556 Risk Assessment in Environmental and Occupational Health (3 SH) • EOHS 572 Environmental Risk Assessment and Management (4 SH) |
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| | SUB-TOTAL: 14 semester credit hours |
| Electives | All students must complete a <u>minimum of 9 semester hours</u> of electives at the 500-level. SUB-TOTAL: 9 semester credit hours |