Occupational and Environmental Health, MS

Academic Plans

Sample Plans of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

Occupational and Environmental Health, MS

- Agricultural Safety and Health Subprogram (p. 1)
- Industrial Hygiene Subprogram (p. 1)

Agricultural Safety and Health Subprogram

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Career</td>
<td>Any Semester</td>
<td></td>
</tr>
</tbody>
</table>
| 42 s.h. of graduate level coursework must be completed; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. \( ^a \)
| Maintain at least a 2.75 cumulative GPA. \( ^b \) |

First Year | Fall |
---|---|
OEH:5010 | Occupational and Environmental Health Seminar \( ^b \) | 0 |
OEH:4240 | Global Environmental Health | 3 |
OEH:5620 | Occupational Health | 3 |
OEH:6120 | Current Topics in Agriculture and Rural Health \( ^c \) | 1 |
EPID:4400 | Epidemiology I: Principles | 3 |
CPH:6100 | Essentials of Public Health \( ^d \) | 2 |
CPH:7270 | Principles of Scholarly Integrity: Public Health \( ^e \) | 0 |

Total Hours | 12 |

Spring |
---|---|
OEH:5010 | Occupational and Environmental Health Seminar \( ^b \) | 0 |
OEH:6110 | Rural Health and Agricultural Medicine | 3 |
OEH:6120 | Current Topics in Agriculture and Rural Health \( ^c \) | 1 |
OEH:6710 | Human Toxicology and Risk Assessment | 3 |
OEH:7010 | Problems in Occupational and Environmental Health | 0 |
CPH:7270 | Principles of Scholarly Integrity: Public Health \( ^e \) | 1 |
Elective course \( ^f \) | 3 |

Total Hours | 11 |

Second Year | Fall |
---|---|
OEH:7040 | Preceptorship in Occupational and Environmental Health | 1 |
BIOS:4120 | Introduction to Biostatistics | 3 |
Elective course \( ^f \) | 3 |
Elective course \( ^f \) | 3 |

Total Hours | 10 |

Industrial Hygiene Subprogram

<table>
<thead>
<tr>
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<tr>
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<td>Any Semester</td>
<td></td>
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</tbody>
</table>
| 43 s.h. of graduate level coursework must be completed; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. \( ^a \)
| Maintain at least a 2.75 cumulative GPA. \( ^b \) |

First Year | Fall |
---|---|
OEH:5010 | Occupational and Environmental Health Seminar \( ^b \) | 0 |
OEH:5620 | Occupational Health | 3 |
OEH:6420 | Methods in Exposure Science | 3 |
EPID:4400 or BIOS:4120 | Epidemiology I: Principles or Introduction to Biostatistics | 3 |
CPH:7270 | Principles of Scholarly Integrity: Public Health \( ^c \) | 0 |

Total Hours | 9 |

\( ^a \) Students must complete specific requirements in the University of Iowa Graduate College after program admission. Refer to the Graduate College website and the Manual of Rules and Regulations for more information.

\( ^b \) Complete OEH:5010 three times, twice for 0 s.h. and then once for 1 s.h.

\( ^c \) Complete OEH:6120 three times, each for 1 s.h.

\( ^d \) Course must be completed in the first semester of the program.

\( ^e \) Complete CPH:7270 twice, first for 0 s.h. and then for 1 s.h.

\( ^f \) Credit earned in elective coursework and the thesis completes the 42 s.h. required for the degree. Students work with their advisor to select courses appropriate for their professional goals.

\( ^g \) Typically this course is offered in spring semesters of even years only. Check MyUI for course availability since offerings are subject to change.

\( ^h \) Maximum of 4 s.h. allowed.
### CPH:6100 Essentials of Public Health  
**Hours:** 2

### Spring

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>OEH:5010</td>
<td>Occupational and Environmental Health Seminar</td>
<td>0</td>
</tr>
<tr>
<td>OEH:6710</td>
<td>Human Toxicology and Risk Assessment</td>
<td>3</td>
</tr>
<tr>
<td>OEH:7050</td>
<td>Occupational and Environmental Health Internship</td>
<td>0</td>
</tr>
<tr>
<td>OEH:7010</td>
<td>Problems in Occupational and Environmental Health</td>
<td>0</td>
</tr>
<tr>
<td>CPH:7270</td>
<td>Principles of Scholarly Integrity: Public Health</td>
<td>1</td>
</tr>
</tbody>
</table>

**Elective course**  
- 3

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### Second Year

**Fall**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS:4120 or EPID:4400</td>
<td>Introduction to Biostatistics or Epidemiology I: Principles</td>
<td>3</td>
</tr>
</tbody>
</table>

**Elective course**  
- 3

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### Spring

<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>OEH:5010</td>
<td>Occupational and Environmental Health Seminar</td>
<td>1</td>
</tr>
<tr>
<td>OEH:6440</td>
<td>Control of Occupational Hazards</td>
<td>3</td>
</tr>
<tr>
<td>OEH:7050</td>
<td>Occupational and Environmental Health Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

**Elective course**  
- 3

**Final Exam**  
- 3

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### Total Hours

**Total Hours:** 43

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*a* Students must complete specific requirements in the University of Iowa Graduate College after program admission. Refer to the Graduate College website and the Manual of Rules and Regulations for more information.

*b* Complete OEH:5010 three times, twice for 0 s.h. and once for 1 s.h.

*c* Complete CPH:7270 twice, first for 0 s.h. and then for 1 s.h.

*d* Course must be completed in the first semester of the program.

*e* Complete OEH:7050 twice, first for 0 s.h. and then for 3 s.h.

*f* Complete at least 12 s.h. of electives from the list of approved courses in the General Catalog, and then complete additional elective coursework to earn at least 43 s.h. required for the major. Students work with their advisor to select courses most appropriate for their professional goals.

*g* Typically this course is offered in spring semesters of even years only. Check MyUI for course availability since offerings are subject to change.