Master of Public Health, MPH

Combined Programs

Graduate and Professional Combined Programs

The Master of Public Health offers the following graduate and professional degree combined programs.

- MPH (Law Subprogram)/Juris Doctor (JD).
- MPH (Medicine Subprogram)/Doctor of Medicine (MD).
- MPH (Pharmacy Subprogram)/Doctor of Pharmacy (PharmD).
- MPH (Veterinary Medicine Subprogram)/Doctor of Veterinary Medicine (DVM).

Each combined degree program requires a minimum of 30 s.h. of graduate credit in addition to the requirements for the respective doctoral degree. The respective doctoral degree will count toward the 42 s.h. of graduate credit required to earn the MPH. Separate application to each degree program is required; applicants must be admitted to both programs before they may be admitted to the combined degree program. For MPH admission requirements, see Admission [p. ] in this section of the catalog.

Students must complete courses listed as "Common Requirements" in this section of the catalog. Students in a combined degree program will have the interprofessional education course requirement waived because the content is covered in pharmacy, medicine, or veterinary courses, or professional experience prior to enrollment in the MPH program.

MPH (Law Subprogram)/Juris Doctor (JD)

The MPH law subprogram helps students develop special expertise in public health legal issues. It is designed to train qualified students for leadership roles in both the public and private sectors. Students in the combined program must complete the curriculum of the JD program; see Juris Doctor, JD (College of Law) in the catalog. Students must be enrolled in the College of Law to take law courses.

The MPH law subprogram requires the following coursework.

Course #     Title                              Hours
At least 9 s.h. from these:
HMP:5610     Health Policy                     1-3
HMP:5650     Health Policy Analysis            3
HMP:6610     Legal Aspects of Healthcare       2-3
HMP:6750     Seminar in Health Policy          2-3

The following courses count toward both the MPH law subprogram and the Juris Doctor (JD).

Course #     Title                              Hours
LAW:8467     Family Law                        3
LAW:8562     Health Law                        3
LAW:8753     Nonprofit Organizations: Structure, Governance, and Strategy 3

LAW:8755     Nonprofit Organizations: Advocacy, Collaboration, and Fundraising 3

MPH (Medicine Subprogram)/Doctor of Medicine (MD)

Students who complete this combined program enjoy expanded career opportunities and are well-prepared to apply the principles of medicine and public health in their work.

The medicine subprogram core requires a minimum of 9 s.h. of graduate credit selected in consultation with an advisor. Students must identify five competencies that expand on foundational knowledge and skills and complete corresponding coursework for the selected competencies as detailed in the Practicing Professionals Subprogram Core in this section of the catalog. Courses must be approved by the student's advisor. Under certain circumstances, a single course may apply to two competency areas. More than 9 s.h. of subprogram coursework may be needed to fulfill all five competencies.

All of the following courses count toward the MD; only 12 s.h. from these count toward the MPH degree.

Course #     Title                              Hours
MED:8121     Clinical and Professional Skills I 3
MED:8122     Medicine and Society I            3
MED:8132     Medicine and Society II           4
MED:8222     Medicine and Society III          4

Students in the combined MPH/MD program must complete the curriculum of the MD program; see (Carver College of Medicine) in the catalog.

MPH (Pharmacy Subprogram)/Doctor of Pharmacy (PharmD)

The MPH pharmacy subprogram/Doctor of Pharmacy helps students develop expertise in public health related to pharmacotherapy, health promotion, disease prevention, and medication safety. Graduates of the subprogram may work in areas of interest common to pharmacy and public health, such as spread and treatment of disease, community health, and immunology; bioterrorism, terrorism, and preparedness; genetics; insurance; managed care; family and juvenile health; and protection of special populations. Employment opportunities are available in hospitals and clinics and with health care providers; private practice; insurance and managed care organizations; local, county, state, and federal government; public health governmental agencies; and colleges and universities.

The pharmacy subprogram core requires a minimum of 9 s.h. of graduate credit selected in consultation with an advisor. Students must identify five competencies that expand on foundational knowledge and skills and complete corresponding coursework for the selected competencies as detailed in the Practicing Professionals Subprogram Core in this section of the catalog. Courses must be approved by the student's advisor. Under certain circumstances, a single course may apply to two competency areas. More than 9 s.h. of subprogram coursework may be needed to fulfill all five competencies.

All of the following courses count toward the PharmD degree; only 12 s.h. from these count toward the MPH degree.
<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>PHAR:8250</td>
<td>Applications of Pharmacy Practice I</td>
<td>2</td>
</tr>
<tr>
<td>PHAR:8263</td>
<td>Integrated Pharmacotherapy: Infectious Diseases</td>
<td>4</td>
</tr>
<tr>
<td>PHAR:8265</td>
<td>Applications of Pharmacy Practice II</td>
<td>2</td>
</tr>
<tr>
<td>PHAR:8374</td>
<td>Applications of Pharmacy Practice III</td>
<td>2</td>
</tr>
<tr>
<td>PHAR:8377</td>
<td>Integrated Pharmacotherapy: Capstone</td>
<td>4</td>
</tr>
<tr>
<td>PHAR:8378</td>
<td>Pharmacy Law and Ethics</td>
<td>2</td>
</tr>
</tbody>
</table>

Students in the combined MPH/PharmD program must complete the curriculum of the PharmD program; see (College of Pharmacy) in the catalog. Students must be enrolled in the College of Pharmacy in order to take College of Pharmacy courses.

**MPH (Veterinary Medicine Subprogram)/Doctor of Veterinary Medicine (DVM)**

The MPH veterinary medicine subprogram/Doctor of Veterinary Medicine is offered by the University of Iowa College of Public Health and the College of Veterinary Medicine at Iowa State University (see College of Veterinary Medicine in the Iowa State University catalog). The program prepares students for work as state veterinarians, as college and university faculty members, in local and state departments of public health, in the Public Health Service Commissioned Corps, in state agricultural departments, and for public health positions in the military.

A total of 12 s.h. in specific courses from the DVM degree count toward the MPH veterinary medicine subprogram.

The MPH veterinary medicine subprogram requires the following coursework taken at the University of Iowa.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>At least 9 s.h. from these:</td>
<td></td>
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<tr>
<td>CPH:6700</td>
<td>Public Health Emergency Preparedness for Veterinarians and Other Public Health Disciplines</td>
<td>3</td>
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<tr>
<td>EPID:5300</td>
<td>Food Safety</td>
<td>3</td>
</tr>
<tr>
<td>or EPID:5570</td>
<td>Zoonotic Diseases</td>
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<tr>
<td>OEH:6110</td>
<td>Rural Health and Agricultural Medicine</td>
<td>3</td>
</tr>
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</table>

**Exceptions**

Petitions to waive these regulations may be made for appropriate and justifiable reasons on behalf of any graduate student through the department executive to the assistant dean for student services. Petitions must be approved by both the College of Public Health and the Graduate College.