HEALTH SERVICES RESEARCH IN PHARMACY, PH.D.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (http://guide.wisc.edu/graduate/#policiesandrequirementstext), in addition to the program requirements listed below.

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

<table>
<thead>
<tr>
<th>Face to Face</th>
<th>Evening/Weekend</th>
<th>Online</th>
<th>Hybrid</th>
<th>Accelerated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Mode of Instruction Definitions

**Accelerated:** Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

**Evening/Weekend:** Courses meet on the UW–Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

**Face-to-Face:** Courses typically meet during weekdays on the UW-Madison Campus.

**Hybrid:** These programs combine face-to-face and online learning formats. Contact the program for more specific information.

**Online:** These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

CURRICULAR REQUIREMENTS

**Required Courses**

At least 14 credits in core courses (seminar and core principles and methods), 15 credits in research and analysis (additional research methods, analytic techniques), and 22 credits in specialty/advanced courses is required.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>S&amp;A PHM 701</td>
<td>Grant Writing for Health Services Research</td>
<td>8</td>
</tr>
<tr>
<td>S&amp;A PHM 702</td>
<td>Mixed Methods for Health Sciences: Purpose, Design and Approach</td>
<td>8</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>--------------</td>
<td></td>
</tr>
<tr>
<td>S&amp;A PHM 703</td>
<td>Community Engagement in Health Services Research</td>
<td></td>
</tr>
<tr>
<td>S&amp;A PHM 704</td>
<td>Dissemination, Implementation and Sustainment of Change in Health Services Research</td>
<td></td>
</tr>
</tbody>
</table>

**Core Methods and Principles**

Select all of the following: 6

- S&A PHM 711 Research Methods for Pharmaceutical Outcomes and Policy Research
- S&A PHM 715 Social Behavioral Theories in Pharmacy, Drug Use, and Health Behavior

**Research and Analysis**

Methods (Select from approved list in consultation with major professor.) 6+

Analytic Techniques (Select from approved list in consultation with major professor.) 9+

**Specialty and Advanced Coursework** 22

Select in consultation with major professor:

- Breadth-Graduate/Professional Certificate or Doctoral Minor (Option A or Option B)
- Other Elective Courses
- Research (credit varies)

Foreign Languages (History Concentration only). Ph.D. students with a history concentration must achieve reading ability in two foreign languages and take a minimum of 3 credits in methods of research and analysis.

**Total Credits** 51