

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/#policiesandrequirements>), in addition to the program requirements listed below.

MAJOR REQUIREMENTS MODE OF INSTRUCTION

Face to Face	Evening/ Weekend	Online	Hybrid	Accelerated
Yes	No	No	No	No

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

Requirement Detail

Minimum Credit Requirement 51 credits

Minimum Residence Credit Requirement 32 credits

Minimum Graduate Coursework Requirement 26 credits must be graduate-level coursework. Details can be found in the Graduate School's Minimum Graduate Coursework (50%) policy (<https://policy.wisc.edu/library/UW-1244>).

Overall Graduate GPA Requirement 3.00 GPA required for graduate-level courses (numbered 300 and above, excluding research) to receive a degree. This program follows the Graduate School's policy: <https://policy.wisc.edu/library/UW-1203> (<https://policy.wisc.edu/library/UW-1203/>).

Other Grade Requirements Candidates may be dropped from the program if they receive more than 7 credits of grades at the BC level or lower. This applies to formal courses, seminars, and research credits.

Assessments and Examinations Doctoral students must pass both written and oral preliminary examinations to achieve dissertator status (see <https://pharmacy.wisc.edu/handbook-sas/phd-degree-requirements/preliminary-exams> (<https://pharmacy.wisc.edu/handbook-sas/phd-degree-requirements/preliminary-exams/>)). The written preliminary examination is evaluated on a pass/fail basis. The oral preliminary examination must be completed within six months after having passed the written preliminary examination.

A dissertation and final oral defense are required. See <https://pharmacy.wisc.edu/handbook-sas/phd-degree-requirements/dissertation-final-exams> (<https://pharmacy.wisc.edu/handbook-sas/phd-degree-requirements/dissertation-final-exams/>) for details.

Language Requirements Candidates with an emphasis in the history of pharmacy are required to achieve competence in two foreign languages (one in addition to the language acquired for the M.S. degree). Contact the school's graduate programs coordinator for more information.

Breadth Requirement All doctoral students are required to complete a doctoral minor or Graduate/Professional certificate.

Students completing Option B minors must complete a minimum of 9 credits outside of HSRP, reflecting a cohesive and logical combination of courses for specialization emphasis. For Option B, the doctoral minor is developed by the student and faculty advisor as a plan for specialization. In HSRP, the student's committee approves the minor Option B plan. The minor supports the theoretical foundations for the Ph.D. and should consist of a majority of courses that are theory-focused (i.e., not focused on research methods or analytical/statistical techniques); that is, theoretical courses should comprise all or most of the minor plan.

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.

Code	Title	Credits
Core Seminar Courses		
Select all of the following: 8		
S&A PHM 701	Grant Writing for Health Services Research	
S&A PHM 702	Mixed Methods for Health Sciences: Purpose, Design and Approach	

S&A PHM 703 Community Engagement in Health Services Research

S&A PHM 704 Dissemination, Implementation and Sustainment of Change in Health Services Research

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