

# HEALTH SERVICES RESEARCH IN PHARMACY, M.S.

## 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	32 credits
Minimum Residence Credit Requirement	16 credits
Minimum Graduate Coursework Requirement	16 credits must be graduate-level coursework. Details can be found in the Graduate School's Minimum Graduate Coursework (50%) policy ( <a href="https://policy.wisc.edu/library/UW-1244">https://policy.wisc.edu/library/UW-1244</a> ).

Overall	3.00 GPA required.
Graduate GPA Requirement	This program follows the Graduate School's policy: <a href="https://policy.wisc.edu/library/UW-1203">https://policy.wisc.edu/library/UW-1203</a> ( <a href="https://policy.wisc.edu/library/UW-1203/">https://policy.wisc.edu/library/UW-1203/</a> ).

**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** A formal master's thesis based on original research is required and must be defended orally. For specific details, see <https://pharmacy.wisc.edu/handbook-sas/ms-degree-requirements/ms-thesis-and-examination> (<https://pharmacy.wisc.edu/handbook-sas/ms-degree-requirements/ms-thesis-and-examination/>).

**Language Requirements** Only candidates with an emphasis in the history of pharmacy are required to attain competence in foreign language. Contact the School's Graduate Programs Coordinator for more information.

### REQUIRED COURSES

At least 9 credits in core courses, 9 credits in methods of research and analysis, and 11 credits in specialty/advanced courses are required.

Code	Title	Credits
<b>Core Seminar Courses</b>		
Select two of the following:		4
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	
<b>Core Principles</b>		
Select one of the following:		3
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	
<b>Methods of Research and Analysis</b>		
Select from approved lists:		9
Additional Research methods (3 credits minimum)		
Analytic techniques (6 credits minimum)		
<b>Specialty and Advanced Coursework</b>		
Select in consultation with major professor <sup>1</sup>		11
<b>Research (credit varies)</b>		<b>5+</b>
S&A PHM 990	Research	
<b>Total Credits</b>		<b>32</b>

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A minimum of 6 credits must be taken outside of the School of Pharmacy for the Specialty/Advanced requirement. The Specialty/Advanced credits may include no more than 2 additional credits of the Core Seminar Courses: 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 and/or a 3-credit HSRP Core Principles course S&A PHM 711 Research Methods for Pharmaceutical Outcomes and Policy Research or S&A PHM 715 Social Behavioral Theories in Pharmacy, Drug Use, and Health Behavior. The Specialty/Advanced credits cannot include more than 5 total HSRP course credits.