

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 36 credits

Minimum Residence Credit Requirement 36 credits

Minimum Graduate Coursework Requirement 18 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.

This program follows the Graduate School's GPA Requirement policy (<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: A master's research project is required.

Language Requirements: No additional language requirements.

REQUIRED COURSES

Code	Title	Credits
Fall Semester (Year 1)		
PHM PRAC 961	Graduate Seminar in Health-System Pharmacy	1
PHM PRAC 999	Advanced Independent Study	1
M H R 705	Human Resource Management	3
ISY E 515	Engineering Management of Continuous Process Improvement	3
Elective		2
Spring Semester (Year 1)		
PHM PRAC 962	Graduate Seminar in Health-System Pharmacy	1
PHM PRAC 999	Advanced Independent Study	1
S&A PHM 999	Advanced Independent Study	2
ISY E/PSYCH 859	Special Topics in Human Factors Engineering	1-3
Consult with Director of Graduate Studies prior to enrollment in ISYE 859		
PHM PRAC 617	Health System Pharmacy Data Analysis and Informatics	2
Fall Semester (Year 2)		
PHM PRAC 961	Graduate Seminar in Health-System Pharmacy	1
PHM PRAC 999	Advanced Independent Study	2
ACCT I S 710	Managerial Accounting	3
OTM 752	Project Management	3
OTM 753 can be taken in place of OTM 752 if schedule conflict exists		
Spring Semester (Year 2)		
PHM PRAC 962	Graduate Seminar in Health-System Pharmacy	1
PHM PRAC 999	Advanced Independent Study	2
S&A PHM 716	Advanced Hospital Pharmacy Administration	2
M H R 728	Bargaining, Negotiating and Dispute Settlement for Managers	3
Elective		2
Total Credits		36-38

Elective Courses

Code	Title	Credits
ISY E 520	Quality Assurance Systems	3
ISY E 555	Human Performance and Accident Causation	3

ISY E/ MED PHYS 559	Patient Safety and Error Reduction in Healthcare	2
ISY E/PSYCH 653	Organization and Job Design	3
ISY E/PSYCH 859	Special Topics in Human Factors Engineering (as approved by advisor)	1-3
ISY E/ POP HLTH 875	Cost Effectiveness Analysis in Health and Healthcare	3
M H R 628	Negotiations	3
M H R 700	Leading People and Organizations	3
M H R 704	Managing Behavior in Organizations	3
M H R 706	Leading and Working in Teams	1
M H R 722	Entrepreneurial Management	3
M H R 728	Bargaining, Negotiating and Dispute Settlement for Managers	3
OTM/ MARKETNG 421	Fundamentals of Supply Chain Management	3
OTM/ MARKETNG 722	Logistics Management	2-3
OTM 753	Healthcare Operations Management	3
OTM 758	Managing Technological and Organizational Change	3
POP HLTH 795	Principles of Population Health Sciences	1-3
POP HLTH/ SOC 797	Introduction to Epidemiology	3
POP HLTH/ ECON 848	Health Economics	1-3