

PHARMACEUTICAL SCIENCES: PSYCHOACTIVE PHARMACEUTICAL INVESTIGATION, MS

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.

NAMED OPTION REQUIREMENTS MODE OF INSTRUCTION

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

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

| Requirements | Detail |
|---|--|
| Minimum Credit Requirement | 30 credits |
| Minimum Residence Credit Requirement | 16 credits |
| Minimum Graduate Coursework Requirement | 15 credits must be graduate-level coursework. Refer to the Graduate School: Minimum Graduate Coursework (50%) Requirement policy: https://policy.wisc.edu/library/UW-1244 (https://policy.wisc.edu/library/UW-1244/). |

| | |
|----------------------------------|---|
| Overall Graduate GPA Requirement | 3.00 GPA required. Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: https://policy.wisc.edu/library/UW-1203 (https://policy.wisc.edu/library/UW-1203/). |
| Other Grade Requirements | Candidates will 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 and research credits. |
| Assessments and Examinations | This program expects the MS candidate to successfully meet all program requirements |
| Language Requirements | No language requirements |

REQUIRED COURSES

Pharmaceutical Sciences Core (11 credits)

| Code | Title | Credits |
|--------------|--|---------|
| PHM SCI 751 | Introduction to Regulatory Practice | 3 |
| PHM SCI 753 | Pharmaceutical Economics and Project Management | 3 |
| PHM SCI 759 | Current Trends in Drug Discovery and Development | 1 |
| PHM SCI 757 | Survey of the Neuroactive Drug Development Process | 2 |
| PHARMACY 801 | Bioethics and Scientific Integrity | 2 |

Psychoactive Pharmaceuticals Core (13 credits)

| Code | Title | Credits |
|--------------|---|---------|
| PHARMACY 563 | Drug History: Dangerous Drugs and Magic Bullets | 2 |
| PHARMACY 612 | Legal Structures for Controlled Substances | 1 |
| PHARMACY 640 | Appropriate Use of Abused Drugs | 2 |
| PHARMACY 671 | Psychedelic Drugs in Science and Society | 2 |
| PHARMACY 674 | Cannabinoids in Science and Society | 2 |
| PHARMACY 770 | CNS Drug Designs, Actions, and Applications I | 2 |
| PHARMACY 771 | CNS Drug Designs, Actions, and Applications II | 2 |

Required Elective Credits (select 2 courses, total of 6 credits)

| Code | Title | Credits |
|---|---|---------|
| B M I/STAT 541 or PHM SCI 768 or BOTANY/ AMER IND/ ANTHRO 474 | Introduction to Biostatistics Pharmacokinetics Ethnobotany | 3 |
| PHARMACY 632 or PHARMACY 564 | Neuroscience of Psychedelics Psychedelic History: Sacred Plants, Science & Psychotherapy | 3 |
| PHM SCI 699 or PHM SCI 760 | Advanced Independent Study Summative Research Internship | 3 |

While the program offers an accelerated 1-year path, students may also choose a 2- or 3-year path.

Students in this program may not take courses outside the prescribed curriculum without faculty advisor and program director approval.

Students in this program cannot enroll concurrently in other undergraduate or graduate degree programs.