

MOLECULAR AND CELLULAR PHARMACOLOGY, 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.

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

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

n/a

Assessments
and
Examinations

Contact the program for information on required assessments and examinations.

Language
Requirements

Contact the program for information on any language requirements.

REQUIRED COURSES

Code	Title	Credits
PHMCOL-M 781	Molecular and Cellular Principles in Pharmacology	4
PHMCOL-M 739	Rigor, Reproducibility and Becoming an Effective Researcher	1
STAT/F&W ECOL/ HORT 571	Statistical Methods for Bioscience I	4
OBS&GYN 955	Responsible Conduct of Research for Biomedical Graduate Students	2
Research & Seminar		16
PHMCOL-M 901	Seminar and Journal Club ¹	
PHMCOL-M 990	Research ²	
Electives		3
Students must take a graduate-level 3-credit course, as approved by their faculty advisor.		
Total Credits		30

¹ Students are required to take 1 credit of seminar each fall and spring semester during enrollment as a graduate student in the program.

² Students must take research credits every semester until they meet a minimum of 30 credits. Credits will vary.