

# MOLECULAR AND CELLULAR PHARMACOLOGY, DOCTORAL MINOR

**Admissions to the Molecular and Cellular Pharmacology Doctoral Minor have been suspended as of fall 2022 and will be discontinued as of fall 2026. If you have any questions, please contact the department.**

The objective of the doctoral minor in Molecular and Cellular Pharmacology is to equip students with an introduction to some of the skills required to conduct state-of-the-art biomolecular, biomedical, and pharmacological basic research. Advances in biomedical sciences are often based on the development of new drugs, which improve and save the lives of millions of patients. Drugs with specific biochemical actions are also powerful research tools. They provide pharmacologists and other biomedical scientists unique research opportunities which help to elucidate cellular signaling cascades.

## ADMISSIONS

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Please contact: Program Coordinator: [mcp@med.wisc.edu](mailto:mcp@med.wisc.edu)

## REQUIREMENTS

Code	Title	Credits
PHMCOL-M 781	Molecular and Cellular Principles in Pharmacology	4
PHMCOL-M/ BIOCHEM/ ZOOLOGY 630	Cellular Signal Transduction Mechanisms	3
PHMCOL-M 739	Rigor, Reproducibility and Becoming an Effective Researcher	1
STAT/F&W ECOL/ HORT 571	Statistical Methods for Bioscience I	4
<b>Total Credits</b>		<b>12</b>

## PEOPLE

**Faculty:** Please see a comprehensive list of our faculty (<https://molpharm.wisc.edu/faculty/>) on the program website.