Master of Science in Pharmacology

Online degree program designed for working professionals
University of California, Irvine

Founded in 1965, UCI is the youngest member of the prestigious Association of American Universities. The campus has produced three Nobel laureates and is known for its academic achievement, premier research, innovation and anteater mascot.

Led by Chancellor Howard Gillman, UCI has more than 37,000 students and offers 224 degree programs. It is located in one of the world’s safest and most economically vibrant communities and is Orange County’s second-largest employer, contributing $7 billion annually to the local economy. For more on UCI, visit www.uci.edu.
Health Sciences Innovation

The Susan and Henry Samueli College of Health Sciences was founded in 2017 with a $200 million gift to coordinate conventional and evidence-based complementary approaches to producing optimal health and well-being. The college includes the School of Pharmacy & Pharmaceutical Sciences, the School of Medicine, the Sue and Bill Gross School of Nursing, a planned School of Population and Public Health (currently the Program in Public Health) and the Susan Samueli Integrative Health Institute.

The Susan and Henry Samueli College of Health Sciences is establishing a new standard for training the diverse healthcare workforce of tomorrow!
UCI’s MSP Program

The Master of Science in Pharmacology (MSP) is a two-year, online degree program geared toward teaching students:

- The fundamental principles of pharmacology
- Mechanisms of drug action
- Current topics in drug discovery
- Strategies, techniques and critical thinking skills needed for pharmacology research

The program is designed for working professionals who are interested in advancing in their careers or enhancing their competitiveness for admission to other degree programs.

PROGRAM BENEFITS

- Career advancement opportunities in a wide range of fields
- Learn from internationally-renowned faculty and reputable pharmaceutical industry speakers
- Online format allows for flexible learning
- Earn an M.S. degree from the University of California

WHO SHOULD ENROLL

- Working professionals in the pharmaceutical industry and related fields
- Any non-traditional student who can benefit from the flexibility and convenience of online, distance learning
- Applicants who have a B.S. degree and want to move to graduate study.

WANT MORE INFORMATION?
VISIT PHARMSCI.UCI.EDU/MSP
Admission Requirements

• A bachelor’s degree from a recognized academic institution
• A minimum cumulative undergraduate GPA of 3.0
• Official transcript(s)
• A minimum of two years of undergraduate coursework related to biology and/or chemistry
• A minimum of one year of laboratory experience
• Personal statement addressing motivation and suitability for the program
• Three letters of recommendation
• English proficiency test is required for foreign student applicants

Program Fees

• Annual fees: Approximately $21,500 per year* (for two years). UC Irvine bills for fees each quarter
• This is a different fee structure than other UC programs due to the unique nature of the program and its associated technology costs
• Currently, there is no additional charge for out-of-state or international students

*Program fees subject to change
Schedule

You are expected to take and complete two online courses each quarter during Fall (September-December), Winter (January-March), Spring (March-June).

Program Leadership

Amal Alachkar
Professor of Teaching

Diana Krause
Professor

Olivier Civelli
Professor

APPLICATION DEADLINES

For admission for Fall 2023
March 1, 2023 (priority deadline)
June 15, 2023 (final deadline)
How to Apply

Complete the UCI Graduate Division application: apply.grad.uci.edu/apply. Under the degree section, select the Master of Science in Pharmacology option.

Note that the Statement of Purpose is part of the online application. This statement should demonstrate your writing ability and clarity of thought. It should include a personal history describing your professional and academic achievements, and in particular, your laboratory and research experience. You should provide a statement of purpose, detailing current goals, and specifically how and why the MSP program will help you achieve them. You also should indicate your understanding of the challenges of online learning and articulate your readiness to benefit from this type of instructional modality.

QUESTIONS? EMAIL US AT PHARMSCI-GRAD@UCI.EDU