

2025-26 Academic Catalog/Class of 2027 Graduation Requirements

Master of Science in Pharmaceutical Marketing and Management (MSPMM)

The MSPMM is a 35.5 semester credit hour program that is designed to be completed in either 12 months (three semesters) full-time or over an extended period part-time. The coursework is comprised of required courses, elective courses, an internship or research experience, and a capstone.

Program Requirements

FALL Core Courses	Units
PHAR 5310 Pharmaceuticals and Biopharmaceutics	3.0
PHAR 5332 Biostatistics	2.5
POP 7546 Healthcare Delivery Science and Medication Safety	1.5
POP 7563 Fundamentals of Medical Affairs	1.5
MATH 5100 Data Analytics in Python	1.5
SCI 5300 Pharmaceutical Discovery	1.5
SCI 5310 Pharmaceutical Development	1.5
POP 7700 Capstone	3.0
Electives	1.5
Subtotal	17.5

SPRING Core Courses	Units
POP 6421 Pharmacoeconomics and Pharmacovigilance	2.0
POP 6428 Population Health	2.0
POP 7513 Healthcare Finance and Reimbursement	1.5
POP 7520 Pharmaceutical Marketing	1.5
POP 7543 Planning, Implementing, and Optimizing Systems	3.0
PHAR 5370 Introduction to Industry	2.0
MATH 5300 Machine Learning in Life Sciences (or MATH 6510 Market Analytics)	1.5
POP 7700 Capstone	3.0
Electives	1.5
Subtotal	18.0

SUMMER Experiential Component

Internship / Research Experience

400 Hours