

MS in Clinical Pharmacy Program

PROGRAM COURSEWORK / TIMELINE OVERVIEW / 2 YEARS (FLEXIBLE UP TO 6)

Required Courses	Required-Choice & Elective Courses	Capstone Courses
11.5 Credit Hours	15 Credit Hours	6.5 Credit Hours
Complete courses focused on foundational, pharmacy practice and applied clinical pharmacy practice core.	Select courses based upon pharmacy practice and professional goals.	Professional and academic coursework showcasing theoretical and applied clinical pharmacy practice knowledge.
<p>Online Courses</p> <ul style="list-style-type: none"> • Clinical Skills Foundations • Drug Information Fundamentals <p>Pharmacy Practice Core</p> <ul style="list-style-type: none"> • Masters Drug Information Portfolio • Masters Professional Skills Portfolio • Interprofessional Leadership & Development • Instructional Methods <p>Applied Clinical Pharmacy Practice Core</p> <ul style="list-style-type: none"> • Evidence-based Medicine and Literature Evaluation • Clinical Reasoning & Decision Making 	<p>Pharmacotherapy (select 8 Credit Hours)</p> <ul style="list-style-type: none"> • Cardiovascular/Renal (2.5) • Gastrointestinal/Nutrition (2.5) • Infectious Diseases (2.0) • Oncology I (2.0) • Geriatrics/Neurology/Psychiatry (3.0) • Endocrine/Hematology/Pulmonary/Gynecology (3.0) <p>Healthcare Systems (select 2 Credit Hours)</p> <ul style="list-style-type: none"> • Public Health (1.0) • U.S.-based Health Economics (1.0) • U.S. Pharmacy Leadership and Management (2.0) • Healthcare Informatics (1.0) <p>Electives (select 5 Credit Hours)</p> <ul style="list-style-type: none"> • Course options include: Bone & Connective Tissue, Critical Care, Pediatrics, Palliative Care, Pharmacogenomics, Integrative Health & Medicine, Pharmaceutical Industry, or any additional of the above. (credits vary by course) 	<p>Clinical Capstone Course</p> <ul style="list-style-type: none"> • This course integrates essential core pharmacy practice topics, requiring students to apply prior learning, in an integrated manner. The application of learning to complex patient scenarios prepares students for patient-centered pharmacy care practice. <p>Capstone Thesis Project</p> <ul style="list-style-type: none"> • Theory becomes practice. The Capstone Thesis Project is the pinnacle of the program and demonstrates systems-level thinking. This multi-faceted project will be completed across the MS in Clinical Pharmacy program. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Online Courses - Global Perspectives All MS in Clinical Pharmacy courses are completed in a dynamic online classroom with the support of CU Pharmacy faculty members.</p> </div>