

CLINICAL PHARMACY (CL PHARM)

CL PHARM 135 Applied Drug Information (0.5 Units) Winter

Instructor(s): Candy Tsourounis

Prerequisite(s): Clinical Pharmacy 135A and successful completion of all core courses through fall of P3 year.

Restrictions: None.

Activities: Project

Completion of a written assignment that involves a review of the literature, critical appraisal and summary of multiple drug studies, and active participation in the peer review process.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 151.1 Pediatric Pharmacotherapy I (1 Units) Winter

Instructor(s): Leigh Witherspoon, Sarah Lucas, Rebecca Deoras

Prerequisite(s): First-, second- or third-year standing in School of Pharmacy.

Restrictions: Class size may be limited by instructor. (If limited, sign up sheet will be posted).

Activities: Lecture, Workshop

A survey course of the common childhood diseases. The course will cover the basic principles and applied pharmacology of diseases of children as well as common problems such as dosage delivery, adverse reactions and immunization requirements for the pediatric patient.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? Yes

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 151.2 Pediatric Pharmacotherapy II (1 Units) Winter

Instructor(s): Leigh Witherspoon, Sarah Lucas, Rebecca Deoras

Prerequisite(s): First-, second- or third-year standing in School of Pharmacy. CP 151.1 is not a prerequisite.

Restrictions: Class size may be limited by instructor. (If limited, sign up sheet will be posted).

Activities: Lecture, Workshop

A survey course of the common childhood diseases. The course will cover the basic principles and applied pharmacology of diseases of children as well as common problems such as dosage delivery, adverse reactions and immunization requirements for the pediatric patient.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? Yes

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 152.1 Intro to the Pharmacy and Therapeutics Formulary Process (0.5 Units) Fall

Instructor(s): Shalini Lynch, Trang Trinh

Prerequisite(s): None.

Restrictions: None

Activities: Workshop

This course introduces students to the Pharmacy & Therapeutics (P&T) formulary process employed as a quality, safety and management tool by health plans, medical groups, and hospitals. Students will gain exposure to P&T topics from lectures including how to evaluate the scientific evidence and cost-effective analysis. Students assume the roles of clinical pharmacists on P&T Committees and work in teams to assess a drug for possible inclusion onto a health plans formulary.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 152.11 Multidisciplinary Management of Diabetes (1 Units) Winter

Instructor(s): Philip Chan

Prerequisite(s): None.

Restrictions: None.

Activities: Lecture

Optimal diabetes care requires an interdisciplinary team care approach. Healthcare professionals from the schools of Pharmacy, Medicine, Nursing and Dentistry will be sharing their knowledge and experience about treating and managing patients with diabetes. This course is designed to increase student's knowledge and foster an interdisciplinary team approach to the treatment and management of patients with diabetes through various lectures.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 152.2 Pharmacy and Therapeutics Practicum (1.5 Units) Winter

Instructor(s): Shalini Lynch, Trang Trinh

Prerequisite(s): CL PHARM 152.1

Restrictions: none

Activities: Project

This course gives students experience in writing a Pharmacy and Therapeutics monograph and presenting a medication to a mock Pharmacy and Therapeutics Committee. Students will utilize knowledge from the previous course, CP 152.1 to develop materials for the AMCP Pharmacy and Therapeutics Competition. Students will evaluate scientific evidence and prepare a cost-effective analysis. Students assume the roles of clinical pharmacists on P&T Committees.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 155.70 Spanish for Pharmacists (1.5 Units) Fall, Winter, Spring

Instructor(s): Jorge Garcia Sarzosa

Prerequisite(s): None

Restrictions: Enrollment limited to 25 students; priority given to first and second year pharmacy students.

Activities: Lecture

This course will familiarize students with the Spanish language as it pertains to the patient-pharmacist interaction. Students will receive didactic and case-based instruction in combination with group exercises to stimulate group practice of the language.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 156.1 Introduction to Pharmacists Roles in Drug Development (2 Units) Fall

Instructor(s): Leslie Floren

Prerequisite(s): None

Restrictions: Maintenance of good academic standing.\r\na. Students must not have pending R2s (i.e. one summative and its second reassessment (R2)).\r\nb. If a student receives an R2 during the elective, they will be required to drop this elective course.\r\nc. If students have any concerns about their academic standing, they are instructed to contact the Instructor of Record (Dr. Floren).\r\n\r\nFaculty consent required for simultaneous enrollment in course\r\n152.1 or 152.2 (for P&T competition)

Activities: Lecture, Discussion

This two-quarter (F/W) course explores the many roles that a pharmacist in industry can take during the drug development process by having students prepare, develop, and deliver a bench-to-bedside drug presentation as part of the Value of Industry Pharmacists (VIP) case competition. Students collaborate in one of four specializations as their primary focus (clinical development; regulatory affairs; medical affairs; and marketing research/commercial strategy).

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? Yes

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 156.2 Introduction to Pharmacists Roles in Drug Development (2 Units) Winter

Instructor(s): Leslie Floren

Prerequisite(s): 156.1 must be completed prior to taking this course

Restrictions: Maintenance of good academic standing.\r\na. Students must not have pending R2s (i.e. one summative and its second reassessment (R2)).\r\nb. If a student receives an R2 during the elective, they will be required to drop this elective course.\r\nc. If students have any concerns about their academic standing, they are instructed to contact the Instructor of Record (Dr. Floren).\r\n\r\nFaculty consent required for simultaneous enrollment in course\r\n152.1 or 152.2 (for P&T competition)

Activities: Project, Discussion

The 2nd of this two-quarter (F/W) course series continues to explore the many roles that a pharmacist in industry can take during the drug development process by having students prepare, develop, and deliver a bench-to-bedside drug presentation as part of the Value of Industry Pharmacists (VIP) case competition. Students continue to collaborate in one of four specializations (clinical development; regulatory affairs; medical affairs; and marketing research/commercial strategy).

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? Yes

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 159 Resiliency Medicine Certificate Training (1 Units) Fall, Winter, Spring

Instructor(s): Tram Cat

Prerequisite(s): None

Restrictions: None

Activities: Lecture

Patient and practitioner stress can limit our efforts to achieve optimal care management. This topic belongs squarely within the pharmacists' scope of practice urgently calling for an expanded approach to care. We will explore the current research and demonstrate and practice resiliency building tools including a cross-section of mind-body interactions and internal narratives (story telling). Course completion requires teaching resiliency skills and awards a certificate in resiliency training.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 162 Pain and Palliative Care (1 Units) Fall

Instructor(s): Charity Hale

Prerequisite(s): none

Restrictions: None

Activities: Lecture

The objectives of this course are to identify the most common clinical problems experienced by patients seeking palliative care including pain, nausea, vomiting, sedation, constipation, insomnia, delirium, anxiety and itching, describe treatment options for pain and symptom management taking into account underlying comorbidities and patient defined goals of therapy, and describe new developments in pharmacotherapy of pain management and palliative care.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? Yes

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

CL PHARM 163 Provision of Pharmacy Services in a Homeless Clinic (1 Units) Fall

Instructor(s): Crystal Zhou, Deke Shelton

Prerequisite(s): none

Restrictions: none

Activities: Lecture, Clinical

This course will focus on the needs and challenges facing San Francisco's homeless population, identifying various resources available to San Francisco's homeless population and educating students to provide counseling on medications and treatment

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

CL PHARM 164 Philosophy of Drug Interactions (2 Units) Spring

Instructor(s): Sharon Youmans

Prerequisite(s): None

Restrictions: None

Activities: Lecture

Drawing on the wisdom of philosophers, scientists, and other thinkers, this course will discuss the nature and limitations of scientific truth, common reasoning errors in science, and the importance of a philosophical perspective in clinical decision making. Specific philosophical teachings ranging from the Ancient Greeks to the 21st century will be presented, with an eye to how these perspectives can be applied to the practice of pharmacy.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 170 Applied Patient Care Skills I (2.5 Units) Summer

Instructor(s): Leslie Floren, Crystal Zhou

Prerequisite(s): None

Restrictions: First year PharmD student

Activities: Lecture

The APCS course trains students to care for patients by advancing skills in three areas: hands-on (e.g. immunizations), communication, and critical thinking skills. Activities incorporate self-reflection and are designed to uphold principles of DEI. CP170 introduces students to history taking, patient interviewing, chart documentation, immunizations, and aseptic technique. Students are evaluated through direct observation in skills sessions and an OSCE.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 170.60 Pharmacist & Critical Care (1 Units) Fall

Instructor(s): Sue Lee

Prerequisite(s): APPE standing and basic life support certification.

Restrictions: None

Activities: Lecture

This course provides an introduction to the basic principles of critical care pharmacology and therapeutics.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 171 Applied Patient Care Skills II (1 Units) Fall

Instructor(s): Crystal Zhou

Prerequisite(s): None

Restrictions: None

Activities: Workshop

The APCS course complements the core, inquiry, and experiential education elements of the curriculum. The purpose of the APCS course is to help students further build upon their knowledge to care for patients as a whole and enhance communication skills with patients and other healthcare providers both orally and in writing. The APCS course is fully case-based and will focus on advancing 3 domains: hands-on skills, communication skills, and critical thinking skills.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 172 Applied Patient Care Skills III (1 Units) Winter

Instructor(s): Jennifer Cocohoba

Prerequisite(s): None

Restrictions: 1st year PharmD

Activities: Workshop, Lab skills

The APCS course trains students to care for patients by advancing skills in three areas: hands-on (e.g. immunizations), communication, and critical thinking skills. Activities incorporate self-reflection and are designed to uphold principles of DEI. CP172 trains students to conduct a respiratory physical exam, demonstrate pulmonary device use, and provide counseling on respiratory conditions. Students are evaluated through direct observation in skills sessions and an OSCE.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 173 Applied Patient Care Skills IV (1 Units) Spring

Instructor(s): Crystal Zhou

Prerequisite(s): None

Restrictions: None

Activities: Workshop

The APCS course trains students to care for patients by advancing skills in three areas: hands-on (e.g. immunizations), communication, and critical thinking skills. Activities incorporate self-reflection and are designed to uphold principles of DEI. CP173 trains students to assess blood pressure, conduct motivational interviewing, and participate in case-based exercises on renal and gastrointestinal conditions. Students are evaluated through direct observation in skills sessions and an OSCE.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 174 Applied Patient Care Skills V (1 Units) Summer

Instructor(s): Bani Tamraz

Prerequisite(s): None.

Restrictions: Limited to second year PharmD students

Activities: Workshop

The APCS course trains students to care for patients by advancing skills in three areas: hands-on (e.g. immunizations), communication, and critical thinking skills. Activities incorporate self-reflection and are designed to uphold principles of DEI. CP174 trains students on their ability to demonstrate blood glucose monitoring and insulin injection and counsel on endocrine-related conditions. Students are evaluated through direct observation in skills sessions and an OSCE.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 175 Applied Patient Care Skills VI (1 Units) Fall

Instructor(s): Trang Trinh

Prerequisite(s): None

Restrictions: Limited to second year PharmD students

Activities: Workshop

The APCS course trains students to care for patients by advancing skills in three areas: hands-on (e.g. immunizations), communication, and critical thinking skills. Activities incorporate self-reflection and are designed to uphold principles of DEI. CP175 trains students to counsel patients on neurological and psychiatric conditions, conduct telehealth visits, and present patients to a preceptor. Students are evaluated through direct observation in skills sessions and an OSCE.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 176 Applied Patient Care Skills VII (1 Units) Winter

Instructor(s): Katherine Gruenberg

Prerequisite(s): None

Restrictions: Limited to 2nd year PharmD students

Activities: Workshop

The APCS course trains students to care for patients by advancing skills in three areas: hands-on (e.g. immunizations), communication, and critical thinking skills. Activities incorporate self-reflection and are designed to uphold principles of DEI. CP176 trains students to conduct calculations, counsel patients, communicate with providers, and critically evaluate infectious diseases and oncology conditions. Students are evaluated through direct observation in skills sessions and an OSCE.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 181 Introductory Pharmacy Practice Experience- Community A (2.5 Units) Fall

Instructor(s): Valerie Clinard

Prerequisite(s): None

Restrictions: n/a

Activities: Clinical

Through Introductory Pharmacy Practice Experiences (IPPEs), student pharmacists are expected to master foundational competencies in multiple domains including patient care, population health, interprofessional practice, practice management, professional development and medical information. Each student will complete a longitudinal experience in a community pharmacy setting. The student pharmacists will become a member of the healthcare team.

School: Pharmacy

Department: Pharmaceutical Chemistry

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 182 Introductory Pharmacy Practice Experience - Community B (2.5-5 Units) Winter, Spring

Instructor(s): Valerie Clinard

Prerequisite(s): None

Restrictions: None

Activities: Clinical

Through Introductory Pharmacy Practice Experiences (IPPEs), student pharmacists are expected to master foundational competencies in multiple domains including patient care, population health, interprofessional practice, practice management, professional development and medical information. Each student will complete a longitudinal experience in a community pharmacy setting. The student pharmacists will become a member of the healthcare team.

School: Pharmacy

Department: Pharmaceutical Chemistry

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory), In Progress (IP, SP/UP) grading allowed

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 183 Introductory Pharmacy Practice Experience - Health Systems (1.5-3.5 Units) Fall, Winter, Spring, Summer

Instructor(s): Valerie Clinard

Prerequisite(s): None.

Restrictions: Restricted to 2nd year PharmD students

Activities: Clinical

Through Introductory Pharmacy Practice Experiences (IPPEs), student pharmacists are expected to master foundational competencies in multiple domains including patient care, population health, interprofessional practice, practice management, professional development and medical information. Each student will complete a concentrated and a longitudinal experience in a health system pharmacy setting. The student pharmacists will become a member of the healthcare team.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory), In Progress (IP, SP/UP) grading allowed

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 190 Non-Direct Patient Care APPE Elective (7 Units) Fall, Winter, Spring, Summer

Instructor(s): Staff

Prerequisite(s): APPE standing

Restrictions: APPE standing

Activities: Clinical

The ambulatory patient care APPE is a core required rotation. This course is a supervised pharmacy experience where students develop and explore their roles on an interprofessional team, sharing responsibilities with other professionals for non-direct patient care outcomes. Students are expected to master competencies in multiple domains including patient care, population health, interprofessional practice, practice management, professional development, and medical information.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? Yes

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? Yes

CL PHARM 190A Non-Direct Patient Care APPE Elective (7 Units) Fall, Winter, Spring, Summer*Instructor(s):* Staff*Prerequisite(s):* APPE Standing

Restrictions: APPE Standing

Activities: Clinical

The ambulatory patient care APPE is a core required rotation. This course is a supervised pharmacy experience where students develop and explore their roles on an interprofessional team, sharing responsibilities with other professionals for non-direct patient care outcomes. Students are expected to master competencies in multiple domains including patient care, population health, interprofessional practice, practice management, professional development, and medical information.

School: Pharmacy**Department:** Clinical Pharmacy**May the student choose the instructor for this course?** Yes**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** Yes**CL PHARM 190B Non-Direct Patient Care APPE Elective (7 Units) Fall, Winter, Spring, Summer***Instructor(s):* Staff*Prerequisite(s):* APPE Standing

Restrictions: APPE Standing

Activities: Clinical

The ambulatory patient care APPE is a core required rotation. This course is a supervised pharmacy experience where students develop and explore their roles on an interprofessional team, sharing responsibilities with other professionals for non-direct patient care outcomes. Students are expected to master competencies in multiple domains including patient care, population health, interprofessional practice, practice management, professional development, and medical information.

School: Pharmacy**Department:** Clinical Pharmacy**May the student choose the instructor for this course?** Yes**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**CL PHARM 191 Direct Patient Care APPE Elective (7 Units) Fall, Winter, Spring, Summer***Instructor(s):* Staff*Prerequisite(s):* APPE standing

Restrictions: APPE standing

Activities: Clinical

A core required rotation, this course is a supervised pharmacy experience where students develop & explore their roles on an interprofessional healthcare team, sharing responsibilities with patients, caregivers, & other health professionals for drug therapy outcomes in a patient care setting. Students are expected to master competencies in multiple domains including patient care, population health, interprofessional practice, practice management, professional development & medical information.

School: Pharmacy**Department:** Clinical Pharmacy**May the student choose the instructor for this course?** Yes**Does enrollment in this course require instructor approval?** Yes**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** Yes**CL PHARM 191A Direct Patient Care APPE Elective (7 Units) Fall, Winter, Spring, Summer***Instructor(s):* Staff*Prerequisite(s):* APPE standing

Restrictions: APPE standing

Activities: Clinical

A core required rotation, this course is a supervised pharmacy experience where students develop & explore their roles on an interprofessional healthcare team, sharing responsibilities with patients, caregivers, & other health professionals for drug therapy outcomes in a patient care setting. Students are expected to master competencies in multiple domains including patient care, population health, interprofessional practice, practice management, professional development & medical information.

School: Pharmacy**Department:** Clinical Pharmacy**May the student choose the instructor for this course?** Yes**Does enrollment in this course require instructor approval?** Yes**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** Yes

CL PHARM 191B Direct Patient Care APPE Elective (7 Units) Fall, Winter, Spring, Summer

Instructor(s): Staff

Prerequisite(s): APPE standing

Restrictions: APPE standing

Activities: Clinical

A core required rotation, this course is a supervised pharmacy experience where students develop & explore their roles on an interprofessional healthcare team, sharing responsibilities with patients, caregivers, & other health professionals for drug therapy outcomes in a patient care setting. Students are expected to master competencies in multiple domains including patient care, population health, interprofessional practice, practice management, professional development & medical information.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? Yes

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? Yes

CL PHARM 192 Hospital Pharmacy Systems & Practice APPE (7 Units) Fall, Winter, Spring, Summer

Instructor(s): Staff

Prerequisite(s): APPE standing

Restrictions: APPE standing

Activities: Clinical

A core required rotation, this course is a supervised pharmacy experience where students develop & explore their roles on an interprofessional healthcare team, sharing responsibilities with patients, caregivers, & other health professionals for drug therapy outcomes in a health system setting. Students are expected to master competencies in multiple domains including patient care, population health, interprofessional practice, practice management, professional development & medical information.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? Yes

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 193 Community Pharmacy Systems & Practice APPE (7 Units) Fall, Winter, Spring, Summer

Instructor(s): Staff

Prerequisite(s): APPE standing

Restrictions: APPE standing

Activities: Clinical

A core required rotation, this course is a supervised pharmacy experience where students develop & explore their roles on an interprofessional (IP) healthcare team, sharing responsibilities with patients, caregivers, & other health professionals for drug therapy outcomes in a community pharmacy setting. Students are expected to master competencies in multiple domains including patient care, population health, IP practice, practice management, professional development & medical information.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? Yes

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 194 Acute Patient Care APPE (7 Units) Fall, Winter, Spring, Summer

Instructor(s): Staff

Prerequisite(s): APPE standing

Restrictions: APPE standing

Activities: Clinical

A core required rotation, this course is a supervised pharmacy experience where students develop & explore their roles on an interprofessional (IP) healthcare team, sharing responsibilities with patients, caregivers, & other health professionals for drug therapy outcomes in an acute patient care setting. Students are expected to master competencies in multiple domains including patient care, population health, IP practice, practice management, professional development & medical information.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? Yes

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 195 Ambulatory Patient Care APPE (7 Units) Fall, Winter, Spring, Summer

Instructor(s): Staff

Prerequisite(s): APPE standing

Restrictions: APPE standing

Activities: Clinical

A core required rotation, this course is a supervised pharmacy experience where students develop & explore their roles on an interprofessional (IP) healthcare team, sharing responsibilities with patients, caregivers, & other health professionals for drug therapy outcomes in an ambulatory care setting. Students are expected to master competencies in multiple domains including patient care, population health, IP practice, practice management, professional development & medical information.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? Yes

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

CL PHARM 196 Teaching Practicum (1 Units) Fall, Winter, Spring, Summer

Instructor(s): Staff

Prerequisite(s): none

Restrictions: none

This course provides PharmD students the opportunity to develop practical teaching skills that combine observation, evaluation, and practice of teaching in a PharmD course under the supervision of the course director.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? Yes

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? Yes

CL PHARM 198 Supervised Study (0.5-6 Units) Fall, Winter, Spring, Summer

Instructor(s): Staff

Prerequisite(s): NONE

Restrictions: NONE

Activities: Independent Study

Library research and directed reading under supervision of a member of the faculty with the approval of the chairperson of the department.

School: Pharmacy

Department: Clinical Pharmacy

May the student choose the instructor for this course? Yes

Does enrollment in this course require instructor approval? Yes

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: No

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? Yes