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: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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? 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

CL PHARM 151.1  Pediatric Pharmacotherapy I (1 Units) Winter, Spring
Instructor(s): Sarah S Lucas
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, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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? 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

CL PHARM 151.2  Pediatric Pharmacotherapy II (1 Units) Winter, Spring
Instructor(s): Sarah S Lucas
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, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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? 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? Yes
Is this an Interprofessional Education (IPE) course? Yes
May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

CL PHARM 152.08  Intro to the Pharmacy and Therapeutics Formulary Process (2 Units) Winter
Instructor(s): Marilyn R Stebbins
Prerequisite(s): None.

Restrictions: Enrollment restricted to student pharmacists and the consent of the instructor.

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

Teams of four do the work (case study) required of Pharmacy and Therapeutics (P&T) Committees. The students act as pharmacy directors on a P&T Committee responsible for assessing a drug for possible inclusion onto a health plan's formulary. Students use critical analysis, research, and presentation skills to present the assessment of a drug's scientific evidence, cost-benefit analysis, and clinical use.

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

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
CL PHARM 152.11 Multidisciplinary Management of Diabetes (1 Units) Winter
Instructor(s): Philip V Chan
Prerequisite(s): None.

Restrictions: None.

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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? Yes
Is this an Interprofessional Education (IPE) course? Yes
May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

CL PHARM 155.70 Spanish for Pharmacists (1.5 Units) Fall, Winter, Spring
Instructor(s): Jorge Jorge Garcia Sarzosa
Prerequisite(s): None

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

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects

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

CL PHARM 159 Resiliency Medicine Certificate Training (1 Units) Fall, Winter, Spring, Summer
Instructor(s): Tram B Cat
Prerequisite(s): None

Restrictions: None

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects

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

CL PHARM 161.02 Introduction to Managed Care Pharmacy (1 Units) Fall
Instructor(s): Marilyn R Stebbins
Prerequisite(s): None

Restrictions: none

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects

This course provides an overview of managed care pharmacy in the US healthcare system. Topics include an introduction to managed care principles, pharmacoeconomics, and outcomes research, P&T and formulary management, accountable care organizations, and the medical home model, and a broad sampling of managed care career paths. By course completion, students will have an understanding of managed care pharmacy and how managed care decisions are made in a range of practice settings.

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
CL PHARM 162  Pain and Palliative Care (1 Units)  Fall  
Instructor(s): Charity L Hale  
Prerequisite(s): none  
Restrictions: None  

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects

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

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, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects

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? Yes  
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

CL PHARM 164  Philosophy of Drug Interactions (2 Units)  Spring  
Instructor(s): Sharon L Youmans  
Prerequisite(s): None  
Restrictions: None  

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects

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

CL PHARM 170  Applied Patient Care Skills I (2.5 Units)  Summer  
Instructor(s): Crystal Zhou  
Prerequisite(s): None  
Restrictions: First year PharmD student  

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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

Instructor(s): Sue J Lee
Prerequisite(s): APPE standing and basic life support certification.

Restrictions: None

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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

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

Instructor(s): Crystal Zhou
Prerequisite(s): None

Restrictions: None

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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? 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

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

Instructor(s): Jennifer M Cocohoba
Prerequisite(s): None

Restrictions: 1st year PharmD

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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

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

Instructor(s): Crystal Zhou
Prerequisite(s): None

Restrictions: None

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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
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: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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

CL PHARM 175 Applied Patient Care Skills VI (1 Units) Fall
Instructor(s): Trang D Trinh
Prerequisite(s): None

Restrictions: Limited to second year PharmD students

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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

CL PHARM 176 Applied Patient Care Skills VII (1 Units) Winter
Instructor(s): Katherine C Gruenberg
Prerequisite(s): None

Restrictions: Limited to 2nd year PharmD students

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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

CL PHARM 181 Introductory Pharmacy Practice Experience- Community A (2.5 Units) Fall
Instructor(s): Valerie B Clinard
Prerequisite(s): None

Restrictions: n/a

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects

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
CL PHARM 182 Introductory Pharmacy Practice Experience - Community B (2.5-5 Units) Winter, Spring
Instructor(s): Valerie B Clinard
Prerequisite(s): None

Restrictions: None

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects

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

CL PHARM 183 Introductory Pharmacy Practice Experience - Health Systems (1.5-3.5 Units) Fall, Winter, Spring, Summer
Instructor(s): Valerie B Clinard
Prerequisite(s): None

Restrictions: Restricted to 2nd year PharmD students

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects

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

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: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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 191 Direct Patient Care APPE Elective (7 Units) Fall, Winter, Spring, Summer
Instructor(s): Staff
Prerequisite(s): APPE standing

Restrictions: APPE standing

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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

**Instructor(s):** Staff
**Prerequisite(s):** APPE standing

**Restrictions:** APPE standing

**Activities:** Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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, 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

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

**Instructor(s):** Staff
**Prerequisite(s):** APPE standing

**Restrictions:** APPE standing

**Activities:** Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects, Lab skills, Lab science, Conference, Discussion

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

Instructor(s): Staff
Prerequisite(s): none

Restrictions: none

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects

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 (1-2 Units) Fall, Winter, Spring, Summer

Instructor(s): Staff
Prerequisite(s): NONE

Restrictions: NONE

Activities: Lecture, Seminar, Clinical, Fieldwork, Independent Study, Project, Web work, Workshop, Practical Experience, Special Projects

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? Yes
Is this an Interprofessional Education (IPE) course? Yes
May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No