SSPPS Winter 2018 Electives
January 8 - March 16, 2018

When enrolling in WebReg, please select the correct number of units from the unit drop-down menu.

SPPS 239  Pharmacy Topics in Endocrinology
Section  929031
This course introduces students to endocrinology with an emphasis on endocrine pathophysiology. Topics include feedback control theory, the major hormone systems, presentation of hormone and drug receptors and targets and pharmacy applications. Course is designed to provide a foundation/enhance the SSPPS/SOM integrated Scientific Curriculum course SPPS 237.

Instructor  Armour
P-Years Eligible  2
Units  2
Classroom  HSEC Auditorium
Schedule  Tuesdays & Thursdays:  8:00 AM - 9:50 AM; 1st class is January 23rd; last class is March 1st

SPPS 260  Pharmacologic Analysis of Physiologic Systems
Section  919861
Introduction to invasive techniques used in animal research and drug discovery (real-time assessment of blood pressure, cardiac output, GI motility, vital signs, intubation, catheterization, Swan-Ganz catheter), and to instrumentation, biological variability and analysis of physiologic and pharmacologic data. Hands-on experience and pre-surgical skills will be stressed.

Instructor  Roth
P-Years Eligible  2
Units  2
Classroom  TBD
Schedule  Tuesdays:  2:00 PM - 3:50 PM

SPPS 270B  Beginning Conversational Spanish for Pharm Students II
Section  919660
A continuation of SPPS 270A. Designed to develop/enhance students’ working knowledge of medical/healthcare Spanish and cultural competency to facilitate communication with Spanish-speaking patients and families. Special emphasis on oral communication skills and clinical experiences.

Instructor  Garcia
P-Years Eligible  123
Units  3
Classroom  1182
Schedule  Mondays:  3:00 PM - 5:50 PM
### SPPS 274  Critical Care Medicine

- **Section**: 919866  
  - *** P3s ONLY ***
- **Presenting** drug therapy management in critically ill patients. This is a complementary course to the therapeutics series. Emphasis on drug selection, pharmacology, monitoring therapeutics outcomes, integrating organ function/laboratory tests, drug interaction/adverse reaction recognition and management, pharmacokinetic analysis on select drugs.
- **Instructor**: Jahansouz
- **P-Years Eligible**: 3
- **Units**: 2
- **Classroom**: 1186
- **Schedule**: Thursdays: 1:00 PM - 2:50 PM

### SPPS 278  Free Clinic Manager

- **Section**: 919867  
  - *** Must have faculty permission to enroll ***
- **Provides** students the opportunity to work directly with an underserved population, provide patient education/counseling, and learn how to treat and manage chronic disease states that burden these communities. Students will receive administrative training in management, pharmacy operations and dispensing.
- **Instructor**: Fricovsky
- **P-Years Eligible**: 23
- **Units**: 2
- **Classroom**: N/A
- **Schedule**: N/A

### SPPS 279  Prescription Drug Abuse Prevention and Outreach

- **Section**: 919868
- **The course will prepare** pharmacy students for outreach to middle and high school classrooms to teach about prescription drug abuse prevention. Students will receive training to prepare for the classroom environment and will then make a visit to assigned classrooms to present information and direct classroom activities. Course will consist of 1-5-weeks and week 10 of lectures (2 hours each) and a 2-hour practicum in the community.
- **Instructor**: Painter
- **P-Years Eligible**: 123
- **Units**: 1
- **Classroom**: 1160
- **Schedule**: Five (5) Thursdays of the quarter TBD: 3:00 PM - 4:50 PM
Solid Organ Transplant

Solid Organ Transplant is an elective course on the therapeutic management of solid organ transplant recipients. In this course, students will use their previous knowledge of anatomy, physiology, pathophysiology, pharmaceutics, pharmacokinetics, pharmacology, and therapeutics and literature evaluation to formulate appropriate therapeutic decisions. By the end of the course, students will have reviewed the pathophysiology of major disease states pre- and post-transplantation, the pharmacology of the drugs used in solid organ transplantation, and the decision processes to create and implement therapeutic plans. This course will prepare students for the practice of pharmaceutical care on acute and ambulatory care solid organ transplant rotations.

Instructor: Gutman
P-Years Eligible: 3
Units: 1
Classroom: 1182
Schedule: Wednesdays: 1:00 PM - 1:50 PM

Intro to Clinical Oncology: The War on Cancer

This is an elective that will introduce students to oncology pharmacy and basic concepts in oncologic care. The curriculum is designed to provide students with the continuum of oncology pharmacy from beginning to end: risks/cancer prevention, drug development, clinical trial design, drug administration, future therapies, adverse effects, survivorship, and hospice/palliative care. This course will prepare students for future oncology rotations and confer basic knowledge for the responsible provision of other aspects of pharmaceutical care of patients with cancer.

Instructor: Saunders
P-Years Eligible: 123
Units: 1
Classroom: 1186
Schedule: Tuesdays: 3:00 PM - 3:50 PM

Special Studies - Administration Pharmacy (AMCP P&T)

This course is intended to give students an opportunity to hone a variety of skills including critical analysis, presentation and research skills while gaining a real world perspective of the pharmacy management process. Students will become familiarized in evaluating the available scientific, clinical and economic evidence for a new molecular entity, conduct a cost/benefit analysis, assess the impact on patient population outcomes and relate drug therapy choices to practice guidelines.

Instructor: Watanabe
P-Years Eligible: 123
Units: 2
Classroom
Schedule: TBA