## SPPS 260  Pharmacologic Analysis of Physiologic Systems

**Section**: 962207  
**Instructor**: Roth  
**P-Years Eligible**: 2  
**Units**: 2  
**Classroom**: TBD  
**Schedule**: Tuesdays: 2:00 PM - 4:00 PM

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.

## SPPS 270B  Beginning Conversational Spanish for Pharm Students II

**Section**: 962302  
**Instructor**: Garcia  
**P-Years Eligible**: 123  
**Units**: 3  
**Classroom**: 1186  
**Schedule**: Mondays: 3:00 PM - 5:50 PM | Please note: Due to the holidays, class will be on Tuesdays, January 22 and February 19

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.

## SPPS 274  Critical Care Medicine

**Section**: 962209  
**Instructor**: Jahansouz  
**P-Years Eligible**: 3  
**Units**: 2  
**Classroom**: 1186  
**Schedule**: Thursdays: 1:00 PM - 2:50 PM

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, pharmacokinetiic analysis on select drugs.
### SPPS 278  Free Clinic Manager

**Section** 962210  
*** 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.

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<th>Instructor</th>
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<td>P-Years Eligible</td>
<td>23</td>
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<td>Units</td>
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<td>Schedule</td>
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### SPPS 279  Prescription Drug Abuse Prevention and Outreach

**Section** 962211

The Prescription Drug Abuse Prevention Elective provides a general review of substances of abuse including stimulants, depressants, opioids, and marijuana. In addition, an overview of drug use, regulations, the mechanism of action of drugs, and preventing substance abuse and substance abuse and dependence will be covered.

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<td>P-Years Eligible</td>
<td>123</td>
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<tr>
<td>Units</td>
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<td>Classroom</td>
<td>1160</td>
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<td>Schedule</td>
<td>Thursdays: 1/10, 1/24, 2/07, 2/28, 3/07: 3:00 PM - 4:50 PM</td>
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### SPPS 287  Solid Organ Transplant

**Section** 962213  
*** P3s ONLY ***

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.

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<th>Instructor</th>
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<td>P-Years Eligible</td>
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<tr>
<td>Units</td>
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<td>Classroom</td>
<td>1182</td>
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<td>Schedule</td>
<td>Wednesdays: 3:00 PM - 3:50 PM</td>
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SPPS 288  Intro to Clinical Oncology: The War on Cancer

Section 962214

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       1
Units                  1
Classroom              1182
Schedule               Mondays: 1:00 PM - 1:50 PM | Please note: Due to the holidays, classes will be 1:00 PM - 2:50 PM on January 28 and March 11

SPPS 289  Pharmacy Topics in Endocrinology

Section 962743  1st class is January 22, last class is February 28

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: 10:00 AM - 11:50 AM

SPPS 297b  Special Studies - Tobacco Cessation Clinic Manager

Section 962215

*** Must have faculty permission to enroll ***

The goal of the free clinic TCC is to serve the underserved and provide behavioral counseling and pharmacotherapy recommendations to our patients. In addition to TCC, students will also treat patients in comprehensive fashion focusing on medication management in complex patients. This will be a pre-APPE study mimicking an APPE ambulatory care rotation with emphasis on TCC and medication management of chronic diseases.

Instructor            Chen
P-Years Eligible      23
Units                 1-2
Classroom            TBA
Schedule              TBA