University of Colorado Denver | Anschutz Medical Campus  
External Doctor of Pharmacy Program  
2013-2014 Course Book

(The pharmacy curriculum is subject to change without notice. All courses are restricted to students in the Nontraditional Doctor of Pharmacy Program)

ALL SEMESTERS

PRDO 7010 Immunology  
0.5 - 3.0 cr.  
Faculty.  
Course includes basic concepts of immunology, immunopathology, immunopharmacology and immunotherapy. This course is recommended prior to ADSM III (Peds/ID) and ADSM IV (Oncology/Rheum DO), but is not a prerequisite.

PRDO 7240 Evidence Based Pharmacy Practice  
0.5-3.0 cr.  
Faculty.  
Course introduces the pharmacist to the concepts and analytical foundation underlying evidence-based pharmacy practice. Includes fundamentals of research design, biostatistics, data analysis, and pharmacoepidemiology.

PRDO 7310 ADSM I  
0.5-3.5 cr.  
Faculty. Prerequisite: PRDO 7700, Professional GPA of 2.0 or better. 
Advanced Disease State Management: Cardiovascular & Renal Disorders – course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, and professional skills development for patients with common cardiovascular and renal disorders.

PRDO 7311 ADSM I-I Cardio Disorders  
0.5-2.5 cr.  
Faculty. Prerequisite: PRDO 7700, Professional GPA of 2.0 or better.  
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for patients with common cardiovascular disorders. This course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care.

PRDO 7312 ADSM I-II Renal Disorders  
0.5-1.0 cr.  
Faculty. Prerequisite: PRDO 7700, Professional GPA of 2.0 or better.  
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for patients with common renal disorders. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care.

PRDO 7320 ADSM II - Gastrointestinal Disorders, Nutrition & Critical Care  
0.5-4.0 cr.  
Faculty. Prerequisite: PRDO 7700, Professional GPA of 2.0 or better.  
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, and professional skills development for patients with common gastrointestinal and nutritional disorders, and for critical care.

PRDO 7321 ADSM II-I - Gastrointestinal Disorders  
0.5-1.5 cr.  
Faculty. Prerequisite: PRDO 7700, Professional GPA of 2.0 or better. 
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for patients with common gastrointestinal disorders. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care.

PRDO 7322 ADSM II-II Nutrition  
0.5-1.5 cr.  
Faculty. Prerequisite: PRDO 7700, Professional GPA of 2.0 or better.  
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for patients with nutritional needs. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care.

PRDO 7332 ADSM II-III Critical Care  
0.5-1.0 cr.  
Faculty. Prerequisite: PRDO 7700, Professional GPA of 2.0 or better.  
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for critical care patients. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care.

PRDO 7331 ADSM III-I Pediatrics  
0.5-1.0 cr.  
Faculty. Prerequisite: PRDO 7700, Professional GPA of 2.0 or better.  
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for disorders and issues of pediatric patients. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care.
PRDO 7332 ADSM III-II Infectious Diseases 0.5-3.0 cr.
Faculty. Requisite: PRDO 7700, Professional GPA of 2.0 or better.
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for patients with infectious diseases. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care. Recommended PRDO 7010.

PRDO 7341 ADSM IV-I Oncology 0.5-3.0 cr.
Faculty. Requisite: PRDO 7700, Professional GPA of 2.0 or better.
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for oncology patients. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care. Recommended PRDO 7010.

PRDO 7342 ADSM IV-II Bone and Connective Tissue Disorders 0.5-1.0 cr.
Faculty. Requisite: PRDO 7700, Professional GPA of 2.0 or better.
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for patients with bone and connective tissue disorders. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care. Recommended PRDO 7010.

PRDO 7351 ADSM V-I Geriatrics 0.5-1.0 cr.
Faculty. Requisite: PRDO 7700, Professional GPA of 2.0 or better.
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for disorders commonly seen in geriatric patients. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care.

PRDO 7352 ADSM V-II Neurology and Psychiatry 0.5-3.0 cr.
Faculty. Requisite: PRDO 7700, Professional GPA of 2.0 or better.
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for patients with neurologic and psychiatric disorders. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care.

PRDO 7353 ADSM V-III Endocrine Disorders 0.5-1.0 cr.
Faculty. Requisite: PRDO 7700, Professional GPA of 2.0 or better.
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for patients with endocrinology disorders. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care.

PRDO 7362 ADSM VI-II Hematology Disorders 0.5-1.0 cr.
Faculty. Requisite: PRDO 7700, Professional GPA of 2.0 or better.
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for patients with hematologic disorders. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care.

PRDO 7363 ADSM VI-III Pulmonary Disorders 0.5-1.0 cr.
Faculty. Requisite: PRDO 7700, Professional GPA of 2.0 or better.
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for patients with pulmonary disorders. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care.

PRDO 7364 ADSM VI-IV Gynecology 0.5-1.0 cr.
Faculty. Prerequisite: PRDO 7700, Professional GPA of 2.0 or better.
Course combines pathophysiology, advanced pharmacotherapeutics management, patient assessment, & professional skills development for gynecologic topics. Course may include case-based, team-based learning to provide opportunities for the application of clinical skills & knowledge in providing patient care.

PRDO 7460 Advanced Drug Literature Evaluation and Clinical Applications 0.5-1.5 cr.
Faculty. Prerequisite: PRDO 7240
Course will strengthen the skills necessary to allow practicing pharmacists to provide accurate, unbiased, and relevant drug information.

PRDO 7560 Instructional Methods and Seminars 0.5-2.0 cr.
Faculty. Prerequisites: PRDO 7240, PRDO 7460 and 2 ADSM Courses.
Provides the pharmacist with basic skills in lecture development and presentation. Presentations include development of PowerPoint slides, one short presentation, and a videotaped presentation.

PRDO 7700 Clinical Skills Foundations 0.5-2.0 cr.
Faculty.
Combines three components that provide foundation for ADSM courses: 1) orientation to patient assessment and skills development; 2) pharmacokinetics and pharmacodynamics; 3) advanced disease statement management for fluids, electrolytes, and acid-base disorders. Prerequisite for ADSM courses.