

# Interdepartmental Pharmacy - PYDI

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## Courses

**PYDI 4980 INTRODUCTION TO UNDERGRADUATE RESEARCH IN PHARMACY (1-3) IND.** SU. Departmental approval. Individual problems course. Students will work under the direction of a faculty member on some problem of mutual interest. Course may be repeated for a maximum of 6 credit hours.

**PYDI 9030 MENTAL ILLNESS I: SERIOUS MENTAL ILLNESS (1) LEC.** 2. To expose pharmacy students to psychiatry and to develop a working knowledge of both basic and advanced issues related to psychiatric illnesses. Must be enrolled in Doctor of Pharmacy program.

**PYDI 9040 MENTAL ILLNESS II: ANXIETY, ALZHEIMERS AND AUTISM (1) LEC.** 2. To expose pharmacy students to psychiatry and to develop a working knowledge of both basic and advanced issues related to psychiatric illnesses. Continuation of PYDI 9030. Must be enrolled in Doctor of Pharmacy program.

**PYDI 9050 AMBULATORY CARE PHARMACY PRACTICE (1) LEC.** 2. The Ambulatory Care Pharmacy elective will expose the students to this practice setting and the unique patient and practice issues associated with developing an ambulatory care practice. Must be enrolled in Doctor of Pharmacy program.

**PYDI 9060 CURRENT ISSUES IN PHARMACY (1) LAB.** 4. The Current Issues in Pharmacy elective will expose the students to current topics affecting pharmacy in multiple practice settings and provide students the chance to explore the issues and consider the opportunities presented to the profession by these topics. Students will engage in discussion and application with each other. Must be enrolled in Doctor of Pharmacy program.

**PYDI 9070 THE ART OF WELLBEING (1) LEC.** 2. This course will explore the following aspects of wellbeing: career, social, financial, physical and community. Additionally, students will gain insight into their own well-being through identifying areas they are thriving in, and areas they can improve. Ultimately, strategies to improve wellbeing in a particular area will be created and implemented. Must be enrolled in Doctor of Pharmacy program.

**PYDI 9150 PROVIDING PHARMACY CARE FOR THE LGBTQ COMMUNITY (1) LEC.** 2. This course focuses on addressing the health disparities and discrimination members of the LGBTQ community face. The course will discuss healthcare policy, societal barriers to care, and health conditions and disease states which affect the LGBTQ community, including HIV/AIDS, STIs, mental health, and hormone therapy for transgendered patients. Must be enrolled in the Doctor of Pharmacy Program.

**PYDI 9160 DEVELOPMENT AND IMPLEMENTATION OF MTM SERVICES (1) LEC.** 2. The course focuses on the development and implementation of Medication Therapy Management (MTM) services. Topics discussed include a review of the MTM process, development of MTM services, billing opportunities, case-based approaches to performing MTM, and different technology platforms to assist with the delivery and documentation of MTM services. Must be enrolled in Doctor of Pharmacy Program.

**PYDI 9170 MENTAL HEALTH FIRST AID (1) LEC.** 1. Pr. PYPD 9230. This course will provide health professional students the skills they need to reach out and provide the initial help and support to someone who may be developing a mental health or substance use problem, or experiencing a crisis.

**PYDI 9180 IMMERSIVE TECHNOLOGIES IN HEALTHCARE (1) LEC.** 1. Pr. PYPD 9230. Immersive technologies are defined as those that blur the lines between the real world and a virtual world, creating a sense of immersion. This course will introduce HCOP students to these technologies and review examples of both patient-facing and learner-facing applications. HCOP students will also learn the basics of health behavior theories that inform the use of these technologies and the process of development of immersive applications, in very basic, accessible terms.

**PYDI 9510 GERIATRIC CARE (2) LEC.** 25. This course focuses on environmental, psychological, and physiological characteristics that are unique to, or more prevalent among, geriatric patients. Students will be required to evaluate how pharmacists can impact care through interprofessional teams while optimizing the patient's quality of life.

**PYDI 9700 ADVANCED PRACTICE EXPERIENCE PROFESSIONAL COMMUNICATION (0) PRA.** SU. Students will synthesize pertinent literature, and communicate pharmacotherapy-related material in patient, journal club, in-service, and written presentations. Spring.

**PYDI 9800 SURVEY OF MULTI-MODALITY MOLECULAR IMAGING FOR PHARM.D. (2) LEC.** 2. State-of-the-art survey of molecular imaging techniques and clinical imaging modalities that are available and their use to monitor the progression of various human diseases.

**PYDI 9960 SPECIAL PROBLEMS IN PHARMACY (1-3) IND.** Independent study of problems related to pharmacy under the direction of a faculty member. Departmental approval. Fall. Spring. Course may be repeated for a maximum of 6 credit hours.

**PYDI 9970 SPECIAL TOPICS IN PHARMACY (1-3) LEC.** 1-3. Instruction and discussion in a selected current topic in Pharmacy. Fall, Spring. Course may be repeated for a maximum of 3 credit hours.