Open to PharmD students in any institution in the US

These courses have been approved as electives in the PharmD curriculum at the University of Florida. Students in PharmD programs at other institutions should consult with their academic advisors to ensure the transfer and applicability of academic credit toward their PharmD program.

PHA 5251 Pharmaceutical Regulatory Compliance

Based on a solid foundation in regulatory theory and practice, the purpose of this course is to study the authority and responsibilities of three federal agencies that are entrusted to ensure the safe, effective, and efficient use of medications in the United States. The practices and procedures of the Food and Drug Administration, Drug Enforcement Administration, and Centers for Medicare and Medicaid Services are reviewed. The importance of pharmacists and other health care professionals in assuring compliance with regulatory principles will be emphasized. Students will acquire the knowledge and skills necessary to function at an entry level in the field of pharmaceutical regulatory compliance.

- Faculty: David B. Brushwood, R.Ph., J.D., Professor of Pharmaceutical Outcomes & Policy
- Class meetings (online): Sundays, 6:00-9:00 Eastern Time. June 2 to July 28, 2013.
- Tuition: $1,575 + fees of approximately $100

PHA 5252 Managed Care Pharmacy

The purpose of this course is to help prepare students to understand and thrive professionally in the evolving US health care financing and delivery system. Post-WWII brought indemnity insurance, the managed care epoch started with the HMO Act in 1973, and now changes from the PPACA and accountable care programs will influence every aspect of pharmacy practice. Graduates will most effectively assert the vital role of pharmacy by understanding our dynamic and diverse health care delivery system.

This course provides a discussion of managed healthcare delivery principles and risk-sharing, focusing on the structure and function of the prescription benefit programs within health plans, insurers, and PBMs for employer group, Medicare, Medicaid, and other plan sponsors. The many evolving practice opportunities for pharmacists in managed care organizations are discussed.

This course discusses the components, development, and management of a managed pharmacy benefit, financial risk-sharing, and the business relationships among employer groups, pharmacy distribution channels (community, mail, specialty pharmacy), contracting with pharmaceutical manufacturers, CMS Medicare and state Medicaid agencies, and the evolution of pharmacy benefit programs and managed accountable care as the result of health care reform. Drug utilization review, formulary management,
recent health care legislation and major health policy decisions, use of comparative effective research, and patient-centered outcomes data, quality initiatives, health outcomes, drug formulary development and management, inter-professional interactions, the role of MTM and clinical pharmacy practices, e-prescribing, contracting, health information technology, patient-center medical homes, and pharmacy computer systems are discussed.

- Faculty: Robert P. Navarro, PharmD, Clinical Professor of Pharmaceutical Outcomes & Policy
- Class meetings (online): Tuesdays, 6:00 to 9:00 pm Eastern Time. June 4 to July 30, 2013.
- Tuition: $1,575 + fees of approximately $100

PHA 5255 Psychological Approach to Medication Safety in Pharmacy

Grounded in psychological theory, this course reviews the factors that can contribute to errors in pharmacy practice, the relationships between these factors and the behaviors of pharmacists, other health care professionals, patients, and health care organizations, and the benefit of defining the problem from multiple perspectives. No prior knowledge of psychological principles is required. The first part of the course will inform the student about human error and why we should not expect that it can be eliminated. The second part of the course will educate the student on recommended mindsets and behaviors to handle errors when they arise. The course will be successful if the student is able to perceive the pharmacy work environment as well as the tasks involved in pharmacy practice more from a human/organic/patient-centered viewpoint, rather than exclusively from a task/mechanistic/product-centered viewpoint, and if the student feels more confident that medication errors (and reactions to them) can be managed and regulated.

- Faculty: Dr. Kraig Schell, Affiliate Clinical Professor of Pharmaceutical Outcomes and Policy, University of Florida, and Professor of Psychology, Angelo State University
- Class meetings (online): Sundays, 6:00-9:00 Eastern Time. May 19 to July 28, 2013. (Final exam July 31.)
- Tuition: $1,575 + fees of approximately $100

For information, email: onlinepop@cop.ufl.edu