Overview of the Curriculum
UF College of Pharmacy

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Learning Objectives

- Provide an overview of the curriculum
- Review the curricular outcomes
What is Being a Pharmacist All About??
Being a Pharmacist is About…

- Knowledge
- Skills
- Attitudes
- Values
Knowledge

- Medicinal Chemistry
- Pharmaceutical Outcomes and Policy
- Pharmaceutics
- Pharmacodynamics
- Pharmacotherapy & Translational Research
Skills

- Critical thinking
- Problem solving
- Communication
- Mathematical skills
- Information management
- Teamwork
Attitudes & Values

- Professionalism
- Caring
- Compassion
- Responsibility
- Integrity
- Ethics
How Will We Accomplish This? OR...What Will I Be Doing During My Four Years in the College of Pharmacy?
Like Building a House...
First Professional Year: Building the Foundation

Fall Semester – 17 credits
- Clinical Biochemistry
- Dosage Forms I
- Fundamentals of Medicinal Chemistry
- Intro to Pharmacy & the Healthcare System
- Physiological Basis of Disease I
- Introductory Pharmacy Practice Experience (IPPE) I

Spring Semester – 17 credits
- Basic Principles of Pharmacology
- Dosage Forms II
- Microbiology / Immunology
- Pharmacotherapy I
- Physiological Basis of Disease II
- Structure and Function of Nucleotides
- IPPE II
Second Professional Year: Framing up the Walls

Fall Semester – 18 credits
- Basic principles of Dose Optimization I
- Intro to Quantitative Methods in Pharmacy
- Medicinal Chemistry I
- Pharmacological Basis of Therapeutics I
- Pharmacotherapy II
- IPPE III

Spring Semester – 17 credits
- Basic Principles of Dose Optimization II
- Medicinal Chemistry II
- Pharmacological Basis of Therapeutics II
- Pharmacotherapy III
- Professional Communications
- IPPE IV
Third Professional Year: Putting on the Roof

Fall Semester – 18 credits
- Dosage Forms & Contemporary Practice
- Personalized Medicine
- Evidence-based Pharmacy
- Pharmaceutical Skills Lab I
- Pharmacotherapy IV
- Pharmacy Law & Ethics
- Electives (2 credits)

Spring Semester – 15 credits
First eight weeks (7 credits)
- Pharmaceutical Skills Lab II
- Pharmacoeconomics
- Pharmacotherapy V
- Electives (2 credits)
Second eight weeks (8 credits)
- Advanced Pharmacy Practice Experiences (APPEs)
Fourth Professional Year: Completing the Interior

Required APPEs
- Adult Medicine
- Ambulatory Care
- Community
- Pediatrics OR
- Geriatrics OR
- Oncology

Elective APPEs
- Administrative
- Cardiology
- Critical Care
- Emergency Medicine
- Infectious Disease
- Managed Care
- Nuclear Pharmacy
- Nutrition
- Pulmonary
- Psychiatry
- Research
- Surgery
- Toxicology

Summer - 12 credits
Fall - 16 credits
Spring - 8 credits
Fourth Professional Year: The Finishing Touches

The last eight weeks - Spring Semester
Back to campus (8 credits)

- Herbal Medicines
- Pharmacotherapy VI
- Electives (4 credits)
What type of pharmacist are we committed to developing?
The Intended Product: Curricular Outcomes

- Design, implement, monitor, evaluate, and adjust patient-specific pharmacy care plans
- Provide population health by promoting effective drug use and prevention/wellness
- Relate a pharmacy's medication use system to the larger healthcare system
- Communicate with patients, caregivers, and other health professionals
- Collaborate with the interprofessional team
The Intended Product: Curricular Outcomes

- Demonstrate appropriate clinical knowledge related to medications and therapeutics in making decisions or recommendations
- Demonstrate ethical behaviors and adhere to legal requirements
- Solve complex practice problems using an evidence-based approach
- Demonstrate professional behaviors and responsibilities expected of a pharmacist
The Final Product Depends on YOU!
Best of luck in your studies!
We hope to see you in the College of Pharmacy!

GO GATORS!