

**School of Pharmacy and Health
Professions
School of Pharmacy
PharmD. Curriculum**



Types of Courses

- Biomedical Science *Year 1*
 - Fundamentals of Drug Action and Metabolism
 - Genetic Control of Cell Function, Cell Reproduction, and Protein Synthesis
 - Metabolism of Carbohydrates, Lipids and Amino Acids
 - Hematology and Immunology
 - Biostatistics and Clinical Trial Design
- Pharmaceutical Science *Year 1*
 - Pharmacology and Medicinal Chemistry
 - Toxicology
 - Pharmaceutics and Biopharmaceutics
 - Pharmacokinetics
 - Pharmaceutical Calculations

Types of Courses

- Behavioral, Social, Administrative Science *Year 1 & 2*
 - Pharmacy Administration
 - Pharmacy Law
 - Pharmacy Communications
 - Public Health for Pharmacists
 - Scientific Writing
 - Practice of Drug Information and Literature Evaluation
- Clinical Sciences *Year 2*
 - Pharmacotherapy and Medication Management
 - Integration of Pharmacy Practice
 - Professional Seminar
 - Electives

Clinical Partnerships

- Introductory Pharmacy Practice Experiences (IPPE)/Seminar *Year 1 & 2*
- Concentrated IPPE (CIPPE) Summer Between *Year 1 & 2*
- Advanced Pharmacy Practice Experience *Year 3*
 - Acute Care-required
 - Advanced Community Practice
 - Ambulatory Care
 - Advanced Institutional Practice
 - Geriatrics
 - APPE Personal Choice :
 - Drug Information, Pediatrics, Management, Psychiatry
 - APPE Elective

SP-1 Term 1 August					
Phar 301 Basics Of Drug Info & Intro to Prof		Phar 370 IPPE I	Phar 371 IPPE Sem.	Phar 342 Pharm. Com.	Phar 350 Pharm. Cal.
Phar 310 Fund. Of Drug Action & Metabol					
Phar 311 Gen. Con. Of Cell Func., Cell Reprod & Protein Synthesis					
Phar 312 Metabol Of Carbs, Lipids, & AA					
Phar 320 Neuropharm. & Medicinal Chemistry					
Phar 340 Pharmacy Administration I					
Winter Break January	Remediation or Phar 373 CIPPE I				
SP-1 Term 2 Last week in January					
Phar 321 CV, Ren & Pulmon Pharm & Med. Chem.		372 IPPE II	Phar 371 IPPE Sem.	Phar 342 Pharm. Com.	Phar 343 Public Health
Phar 322: GI, GU Pharm & Medicinal Chemistry					
Phar 323 Endo System: Pharm & Medicinal Chemistry					
Phar 313 Hematology and Immunology					
Phar 324 Toxicology					
Phar 330 Pharmaceutics and Biopharmaceutics					
Phar 331 Pharmacokinetics					
Phar 341 Pharmacy Law					
Phar 314 Biostatistics and Clinical Trial Design					
Summer I June	Remediation or Phar 373 CIPPE I or Phar 374 CIPPE II				
Summer II June-July	Phar 373 CIPPE I or Phar 374 CIPPE II				
Summer III July	Phar 374 CIPPE II				

Two Week Block Schedule

Week One

Monday

Block Teaching Day (6 hrs)

Tuesday

Pharmacy Calculations (3 hrs)

Pharmacy Communications (2 .5 hrs)

IPPE Seminar I (1 hr)

Wednesday

Block Teaching Day (6 hrs)

Thursday

Block Teaching Day (6 hrs)

Friday

Block Teaching Day (6 hrs)

Week Two

Monday

Block Teaching Day (7 hrs)

Tuesday

IPPE I (8 hrs)

Wednesday

Block Teaching Day (5 hrs)/Lab section I (3 hrs)

Thursday

Lab section II (3 hrs)/Block Teaching Day (5 hrs)

Friday

Summative Assessment, Team Assessment,
Faculty review

Monday

Content Review/ Reassessment