

Course of Study

Curriculum Outline

Course Number	Course Title	Credit Hours
Year 1 Fall Semester		
PH 501	Introduction to Pharmacy	2.5
PH 502	Medical Biochemistry	2.5
PH 503	Molecular Biology and Genetics	2.5
PH 504	Pharmaceutics I with extemporaneous compounding	2.5
PH 505	Ethics and Law	2.5
PH 506	Pharmaceutics II with Aseptic Technique	2.5
PH 507	Medicinal Chemistry, Pharmacology and Toxicology I	2.5
PH 508	Nonprescription Medicine and Self Limiting Diseases	2.5
PH 509	Pharmacy Practice and Interprofessional and Patient Communications (Longitudinal)	2.5
	End of Semester Assessment/Extended Learning	No Credit
Year 1 Spring Semester		
PH 510	IPPE I Community	8 (4 + 4)
PH 511	IPPE II Hospital	
PH 512	Biopharmaceutics and Pharmacokinetics	2.5
PH 513	Medicinal Chemistry, Pharmacology and Toxicology II	2.5
PH 514	Respiratory Disorders	2.5
PH 515	Endocrine and Metabolic Disorders	2.5
PH 516	Research Methodology and Literature Evaluation I (Longitudinal)	2.5
	End of Semester Assessment/Extended Learning	No Credit
Year 1 Summer Semester		
PH 517	Bone and Joint Disorders, Dermatology, EENT	2.5
PH 518	Men's and Women's Health (Gynecological, Obstetric, Urologic Disorders)	2.5
PH 519	Renal Disorders	2.5
PH 520	Cardiovascular Disorders I	2.5
PH 521	Practice Management and Informatics	1.0
	End of Semester Assessment/Extended Learning	No Credit

Year 2 Fall Semester

PH 601	Cardiovascular Disorders II	2.5
PH 602	Cardiovascular Disorders III	2.5
PH 603	Neurologic and Psychiatric Disorders I	2.5
PH 604	Neurologic and Psychiatric Disorders II	2.5
PH 605	Neurologic and Psychiatric Disorders III	2.5
PH 606	Hematologic and Oncologic Disorders I	2.5
PH 607	Hematologic and Oncologic Disorders II	2.5
PH 608	Gastrointestinal Disorders	2.5
PH 609	Pharmacoeconomics, Pharmacoepidemiology, Policies and Outcomes (Longitudinal)	2.5
	End of Semester Assessment/Extended Learning	No Credit

Year 2 Spring Semester

PH 610	Nutrition and Nutritional Disorders	2.5
PH 611	Microbiology, Immunology and Infectious Origin Disorders I	2.5
PH 612	Infectious Origin Disorders II	2.5
PH 613	Infectious Origin Disorders III	2.5
PH 614	Infectious Origin Disorders IV and APhA Immunization Training Module	2.5
PH 615	Treatment of Special Populations and Critical Care	2.5
PH 616	Elective I	2.5
PH 617	Elective II	2.5
PH 618	Literature Evaluation II and Doctoral Seminar (Including poster presentation) (Longitudinal)	2.5
	End of Semester Assessment/Extended Learning	No Credit

Year 2 Summer Semester, Year 3 Fall and Spring Semester

PH 701	APPE – Ambulatory Care	6
PH 702	APPE – Acute Care	6
PH 703	APPE – Institutional Pharmacy	6
PH 704	APPE – Advanced Community Pharmacy	6
PH 705	APPE – Patient Care Elective I	6
PH 706	APPE – Patient Care Elective II	6
PH 707	APPE – Elective	6
PH 708	NAPLEX Preparation and Review Block	NC
	TOTAL:	141