

Curriculum Outline LU COP

Course Number	Course Title	Credit Hours
Year 1 Fall Semester		
PH 501 – B1	Introduction to Pharmacy	2.5
PH 503 – B2	Molecular Biology and Genetics	2.5
PH 502 – B3	Medical Biochemistry	2.5
PH 505 – B4	Ethics and Law	2.5
PH 507 – B5	Medicinal Chemistry, Pharmacology and Toxicology I	2.5
PH 504 – B6	Pharmaceutics I with extemporaneous compounding	2.5
PH 509 – B7	Pharmacy Practice and Interprofessional and Patient Communications	2.5
PH 506 – B8	Pharmaceutics II with Aseptic Technique	2.5
PH 512 – B9	Biopharmaceutics and Pharmacokinetics	2.5
PH 522	APhA Immunization Certificate Training	0.5

Year 1 Spring Semester		
PH 513 – B1	Medicinal Chemistry, Pharmacology and Toxicology II	2.5
PH 508 – B2	Nonprescription Medicine and Self-Limiting Diseases	2.5
PH 514 – B3	Pulmonary Disorders	2.5
PH 515 – B4	Endocrine and Metabolic Disorders	2.5
PH 516 – B5	Research Methodology and Literature Evaluation I	2.5
PH 510 – B6 (and B7, OS)	Introduction to Pharmacy Practice Experiences I Community	4
PH 511 – B8 (and B9, OS)	Introduction to Pharmacy Practice Experiences II Health Systems	4

Year 1 Summer Semester		
PH 517 – B1	Bone and Joint Disorders, Dermatology, EENT	2.25
PH 518 – B2	Men's and Women's Health (Gynecological, Obstetric, Urologic Disorders)	2.25
PH 521 – B3	Practice Management and Informatics	1.0
PH 519 – B4	Renal Disorders	2.25
PH 520 – B5	Cardiovascular Disorders I	2.25
540 – L	Integrated Pharmacotherapy Course Sequence I	1.0

YEAR 2 Fall Semester		
PH 601 – B1	Cardiovascular Disorders II	2.25
PH 602 – B2	Cardiovascular Disorders III	2.25
PH 609 – B3	Pharmacoeconomics, Pharmacoepidemiology, Policy and Outcomes	2.25
PH 618 – B4	Literature Evaluation II and Doctoral Seminar	2.25
PH 603 – B5	Neurologic and Psychiatric Disorders I	2.25

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PH 604 – B6	Neurologic and Psychiatric Disorders II	2.25
PH 605 – B7	Neurologic and Psychiatric Disorders III	2.25
PH 608 – B8	Gastrointestinal Disorders	2.25
PH 610 – B9	Nutrition and Nutritional Disorders	2.25
PH 640 – L	Integrated Pharmacotherapy Course Sequence II	2.0
Year 2 Spring Semester		
PH 611 – B1	Microbiology, Immunology and Infectious Origin Disorders I	2.25
PH 612 – B2	Infectious Origin Disorders II	2.25
PH 613 – B3	Infectious Origin Disorders III	2.25
PH 614 – B4	Infectious Origin Disorders IV	1.25
PH 606 – B5	Hematologic and Oncologic Disorders I	2.25
PH 607 – B6	Hematologic and Oncologic Disorders II	2.25
PH 615 – B7	Treatment of Special Populations, Critical Care and APPE Preparedness	2.25
PH 616 – B8	Elective I	2.25
PH 617 – B9	Elective II	2.25
PH 641 – L	Integrated Pharmacotherapy Course Sequence III	2.0

Year 3 Summer, Fall, and Spring Semester		
PH 701	APPE – Ambulatory Patient Care	6
PH 702	APPE – General Medicine Patient Care	6
PH 703	APPE – Hospital/Health Systems Pharmacy	6
PH 704	APPE – Community Practice	6
PH 705	APPE – Patient Care Elective I	6
PH 706	APPE – Patient Care Elective II	6
PH 707	APPE Non-Patient Care Elective III	6
PH 708	Pharmacy Preparedness and Application	1.0
TOTAL		141