

Curriculum Outline AY 2019 -2020

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 504 – B4	Pharmaceutics I with extemporaneous compounding	2.5
PH 505 – B5	Ethics and Law	2.5
PH 506 – B6	Pharmaceutics II with Aseptic Technique	2.5
PH 507 – B7	Medicinal Chemistry, Pharmacology and Toxicology I	2.5
PH 508 – B8	Nonprescription Medicine and Self-Limiting Diseases	2.5
PH 509 – L	Pharmacy Practice and Interprofessional and Patient Communications (Longitudinal)	2.5
	End of Semester Assessment/Remediation	No Credit
Year 1 Spring Semester		
PH 510 PH 511	IPPE I Community IPPE II Hospital	8 (4 + 4)
PH 512 – B1	Biopharmaceutics and Pharmacokinetics	2.5
PH 513 – B2	Medicinal Chemistry, Pharmacology and Toxicology II	2.5
PH 514 – B3	Respiratory Disorders	2.5
PH 515 – B4	Endocrine and Metabolic Disorders	2.5
PH 516 – L	Research Methodology and Literature Evaluation I (Longitudinal)	2.5
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 519 – B3	Renal Disorders	2.25
PH 520 – B4	Cardiovascular Disorders I	2.25
PH 521 - L	Practice Management and Informatics	1.0
540 – L	Integrated Pharmacotherapy Course Sequence I	1.0
	End of Semester Assessment/Remediation	No Credit
YEAR 2 Fall Semester		
PH 601 – B1	Cardiovascular Disorders II	2.25
PH 602 – B2	Cardiovascular Disorders III	2.25
PH 603 – B3	Neurologic and Psychiatric Disorders I	2.25
PH 604 – B4	Neurologic and Psychiatric Disorders II	2.25

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PH 605 – B5	Neurologic and Psychiatric Disorders III	2.25
PH 606 – B6	Hematologic and Oncologic Disorders I	2.25
PH 607 – B7	Hematologic and Oncologic Disorders II	2.25
PH 608 – B8	Gastrointestinal Disorders	2.25
PH 609 – L	Pharmacoeconomics, Pharmacoepidemiology, Policies and Outcomes (Longitudinal)	2.5
640 – L	Integrated Pharmacotherapy Course Sequence II	2.0
	End of Semester Assessment/Extended Learning	No Credit
Year 2 Spring Semester		
PH 610 – B1	Nutrition and Nutritional Disorders	2.25
PH 611 – B2	Microbiology, Immunology and Infectious Origin Disorders I	2.25
PH 612- B3	Infectious Origin Disorders II	2.25
PH 613 – B4	Infectious Origin Disorders III	2.25
PH 614 – B5	Infectious Origin Disorders IV and APhA Immunization Training Module	2.25
PH 615 – B6	Treatment of Special Populations and Critical Care	2.25
PH 616 – B7	Elective I	2.25
PH 617- B8	Elective II	2.25
PH 618 – L	Literature Evaluation II and Doctoral Seminar (Including poster presentation) (Longitudinal)	2.5
641 – L	Integrated Pharmacotherapy Course Sequence III	2.0
	End of Semester Assessment/Extended Learning	No Credit
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 – Elective	6
PH 708	NAPLEX Preparation and Review Block	NC
TOTAL		141