



College of Pharmacy
Academic Program
2017-2018

COP PharmD Curriculum 3.1 (2017-2018)

Course #	COURSE TITLE	Credits	Coordinator
P1 - Fall Semester I			
PBS 601	Cell and Molecular Biology and Biochemistry	5	Vinall
PBS 603	Medicinal Chemistry & Physical Pharmacy	5	Woldermariam
PBS 605	Biopharmaceutics, Drug Delivery and Calculations	5	Elkeeb
IPP 607	Introduction to Pharmacy Practice and Professionalism	2	Mente
PRC 609	Longitudinal Practicum I	1	Atef & Elkeeb
		Semester total	18
P1 - Spring Semester II			
PBS 602	Pathophysiology & Pharmacology I: (Neuro & Psychiatric)	6	Clark
PBS 604	Pharmacokinetics	5	Atef
CAS 606	Biostatistics and Pharmacoepidemiology	3	Kreys E
CAS 608	Self Care	4	Kaur
PRC 610	Longitudinal Practicum II	1	West
		Semester total	19
P2 - Fall Semester III			
PBS 701	Pathophysiology & Pharmacology II: (CV, Diabetes Mellitus & Thyroid)	6	Jin
CAS 703	Drug Literature Information & Evaluation	3	Phung
CAS 705	Pharmacotherapy I: (Neuro & Psychiatric)	6	Kreys T
*IPP 707	Introductory Pharmacy Practice Experience I	4	Noh
PRC 709	Longitudinal Practicum III	2	Eid
		Semester total	21
P2 - Spring Semester IV			
ELC 700	Elective I	2	Various
CAS 702	Communications	2	Courtney
PBS 704	Pathophysiology & Pharmacology III: (Pulmonary, Renal, GI & GU)	6	Ho
CAS 706	Pharmacotherapy II: (CV, Diabetes & Pulmonary)	6	Cao
PRC 710	Longitudinal Practicum IV	2	Eid
		Semester total	18
P3 - Fall Semester V			
ELC 800	Elective II	2	Various
CAS 801	Pharmacy and the HealthCare System	3	Kreys E
PBS 803	Immunology and Rheumatology	4	Elshabrawy
CAS 805	Pharmacotherapy III: (Renal; GI; Hematology & Oncology)	6	Vu & Cao
*IPP 807	Introductory Pharmacy Practice Experience II	2	Noh
PRC 809	Longitudinal Practicum V	2	West
		Semester total	19
P3 - Spring Semester VI			
CAS 802	Pharmacy Law and Ethics	3	Petzelka
CAS 804	Pharmacy Management	3	TBD
CAS 806	Pharmacotherapy IV: (Microbiology and Infectious Diseases)	6	Lenhard
*IPP 808	Introductory Pharmacy Practice Experience III	2	Noh
PRC 810	Longitudinal Practicum VI	2	West
		Semester total	16
P4 Year - 6 Blocks over Summer, Fall and Spring			
APP 901	Advanced Pharmacy Practice Experience: Community	6	Eid
APP 902	Advanced Pharmacy Practice Experience: Hospital/Health System	6	Eid
APP 903	Advanced Pharmacy Practice Experience: General Medicine	6	Eid
APP 904	Advanced Pharmacy Practice Experience: Am Care	6	Eid
APP 905	Advanced Pharmacy Practice Experience: Specialty I	6	Eid
APP 906	Advanced Pharmacy Practice Experience: Specialty II	6	Eid
		Year total	36
		Program total credits	147

* Students will be required to complete IPPEs in the summer prior to the start of the Fall semester.