



### COP PharmD Curriculum

COURSE#	COURSE TITLE	CREDITS	COORDINATOR
<b>P1 - Fall Semester I</b>			
PBS 601	Cell and Molecular Biology and Biochemistry	4	Vinall
PBS 603	Medicinal Chemistry	5	Woldemariam
PBS 605	Pharmaceutics	4	Sahle
IPP 607	Introduction to Pharmacy Practice and Professionalism	2.5	Mente
PRC 609	Longitudinal Practicum I	1.5	Le
PBS 611	Pharmaceutical Calculations	1	Atef
Semester total		18	
<b>P1 - Spring Semester II</b>			
PBS 602	Pathophysiology & Pharmacology I	6	Clark & Mohamed
PBS 604	Pharmacokinetics	5	Atef
CAS 606	Biostatistics and Pharmacoepidemiology	3	Kreys E
CAS 608	Introduction to Clinical Topics	4	Courtney
PRC 610	Longitudinal Practicum II	1	Mohamed
Semester total		19	
<b>P2 - Fall Semester III</b>			
PBS 701	Pathophysiology & Pharmacology II	6	Jin
CAS 703	Drug Literature Information & Evaluation	3	Phung
CAS 705	Pharmacotherapy I	6	Titus-Lay
*IPP 707	Introductory Pharmacy Practice Experience I	4	Mente
PRC 709	Longitudinal Practicum III	2	Deng
Semester total		21	
<b>P2 - Spring Semester IV</b>			
ELC 700	Elective I	2	Various
CAS 702	Communications	2	Phung
PBS 704	Pathophysiology & Pharmacology III	6	Ho
CAS 706	Pharmacotherapy II	6	Phan
PRC 710	Longitudinal Practicum IV	2	Eid
Semester total		18	
<b>P3 - Fall Semester V</b>			
ELC 800	Elective II	2	Various
CAS 801	Pharmacy and the HealthCare System	3	Kreys E
PBS 803	Immunology and Rheumatology	3	Malhotra
CAS 805	Pharmacotherapy III	6	Lenhard
*IPP 807	Introductory Pharmacy Practice Experience II	2	Mente
PRC 809	Longitudinal Practicum V	2	Oh
Semester total		18	
<b>P3 - Spring Semester VI</b>			
CAS 802	Pharmacy Law and Ethics	3	Petzelka
CAS 804	Pharmacy Management	3	Tenerelli
CAS 806	Pharmacotherapy IV	6	Horton
*IPP 808	Introductory Pharmacy Practice Experience III	2	Mente
PRC 810	Longitudinal Practicum VI	2	Horton
CAS / PBS (TBD)	Clinical Pharmacology / Pharmacokinetics (TBD)	1	TBD
Semester total		17	
<b>P4 – Year-6 Blocks over Summer, Fall and Spring</b>			
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
APP 910	Advanced Pharmacy Practice Experience: Conference I	0.5	Bandy
APP 911	Advanced Pharmacy Practice Experience: Conference II	0.5	Bandy
Year total		37	
Program total credits		148	

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