

3 + 4 Pre-Pharm-PharmD Curriculum Plan 2017-18

This curriculum represents the required coursework taken at the College of Health Sciences. Please note that the New Student Orientation for the 3+4 PrePharm-PharmD Program will occur on Wednesday, August 23, to Friday, August 25, 2017. Classes begin on Monday, August 28, 2017. Check the 2017-18 Academic Calendar for the dates of instruction for each semester.

FALL 01 (Year 1)	
BIOL110/L Biology I with Lab	4
CHEM110/L General Chemistry I with Lab	4
MATH120 Applied Statistics	3
COLL210 Foundations of Service Learning	2
ENGL110 English Composition I <i>(if needed)</i>	(3)
COLL100 Student Success Seminar	2
<i>Total Credits</i>	15-18
SUMMER 02 (Year 2)	
BIOL210/L Human Anatomy with Lab	4
COLL110 Medical Terminology	2
<i>Total Credits</i>	6
FALL 02 (Year 2)	
BIOL220/L Human Physiology with Lab	4
CHEM210 Organic Chemistry I	3
PHYS210/L Physics I with Lab	4
COLL310 Scholarly Project I / Research Methods	3
<i>Total Credits</i>	14
SUMMER 03 (Year 3)	
ARMU110/120 Art/Music Appreciation	3
GOVT110 U.S. Government	3
COLL320 Scholarly Project II*	(3*)
<i>Total Credits</i>	6(9)
FALL 03 (Year 3)	
BIOL310/L General Microbiology with Lab	4
PSYC110 General Psychology	3
ECON210 Macroeconomics	3
ANTH210 Cultural Anthropology	3
COLL320 Scholarly Project II*	(3*)
<i>Total Credits</i>	13(16)
FALL 03 (Year 3)	
PBS601 Cell & Molecular Biology and Biochemistry	5
PBS603 Medicinal Chemistry & Physical Pharmacy	5
PBS605 Biopharmaceutics, Drug Delivery & Calculations	5
IPP607 Intro to Pharm Practice & Professionalism	2
PRC609 Longitudinal Practicum I	1
<i>Total Credits</i>	18

SPRING 01 (Year 1)	
BIOL120/L Biology II with Lab	4
CHEM120/L General Chemistry II with Lab	4
MATH130 Differential and Integral Calculus	3
COLL220 Service Learning Practicum	2
ENGL120 English Composition II	3
<i>Total Credits</i>	16

SPRING 02 (Year 2)	
CHEM220/L Organic Chemistry II with Lab	5
BIO230 Genetics – Genes to Genomes	3
SOCL110 Sociology	3
COMM110 Oral Communication	3
COLL320 Scholarly Project II*	(3*)
<i>Total Credits</i>	14(17)

SPRING 03 (Year 3)	
CHEM310 Biochemistry	3
BIOL430 Pharmacology	3
PHIL310 Philosophy and Contemporary Life	3
COLL420 Leadership	3
COLL320 Scholarly Project II*	(3*)
<i>Total Credits</i>	12(15)
Total Credit Hours	99-102

SPRING 03 (Year 3)	
PBS602 Pathophys & Pharmacol I: (Neuro & Psychiatric)	6
PBS604 Pharmacokinetics	4
CAS606 Biostatistics and Pharmacoepidemiology	3
CAS608 Self Care	4
PRC610 Longitudinal Practicum II	2
<i>Total Credits</i>	19
Total Credit Hours	136-139