

Transfer Pre-PharmD Sample Program

Year	Fall	Winter	Spring	Summer (Recommended)
1	Complete transfer requirements at a community college: 1 year of Bio = BIO SCI 93 & 94 AND 1 year of General Chem = CHEM 1A-1C & 1LC-1LD			
2	CHEM 51A BIO SCI 97 MATH 2B BIO SCI 194S PSYCH 7A or 9ABC or 11ABC3	CHEM 51B/LB BIO 98 STATS 7 or 8 ANTHRO 2A	CHEM 51C/LC BIO SCI 99 PHRMSCI 90 or ECON 20A	PHRMSCI 90 ECON 20A CHEM 51LD or during Fall of 3rd year
3	PHRMSCI 120/120L PHYSICS 3A BIO 100 CHEM 51LD	PHRMSCI 170A PHRMSCI 42 PHYSICS 3B/LB BIO SCI D103	PHRMSCI 170B PHRMSCI 173 PHYSICS 3C/LC	BIO SCI M122 BIO SCI M118L
4	PHRMSCI 171 PHRMSCI 172 PHRMSCI 174/174 Research: BIO or PHRMSCI 199	PHRMSCI 177/177L PHRMSCI UD Elective GE Research: BIO or PHRMSCI 199	BIO SCI D170 PHRMSCI UD Elective PHRMSCI 76 Research: BIO or PHRMSCI 199	

Pharmacy Pre-reqs

Upper Division Electives (8 units to graduate)

Biological Sciences

D103 Cellular Biology
D104 Developmental Biology
D111L Developmental and Cell Biology Lab
D126 Systems Biology of Human Disorders
D129 Biotechnology and Plant Breeding
D136 Human Anatomy
D137 Eukaryotic and Human Genetics
D145 Genomics and Proteomics
D148 Development and Disease2
D151 Advanced Cell Biology1
D153 Molecular and Cellular Basics of Disease
D170 Applied Human Anatomy
E136 The Physiology of Human Nutrition

E137 Genetics of Complex Traits
E141 Cell Signaling in Development
E142 Writing/Philosophy of Biology
E189 Environmental Ethics
M114 Advanced Biochemistry
M114L Biochemistry Laboratory
M116L Molecular Biology Laboratory
M118L Experimental Microbiology Laboratory
M120 Signal Transduction in Mammalian Cells
M121 Immunology with Hematology
M122 General Microbiology
M122L General Microbiology Laboratory
M123 Introduction to Computational Biology

M124A Virology
M124B Viral Pathogenesis and Immunity
M124L Virus Engineering Laboratory
M125 Molecular Biology of Cancer
M128 Genetic Engineering
M137 Microbial Genetics
M143 Human Parasitology
M144 Cell Organelles and Membranes
N110 Neurobiology
N113L Neurobiology Laboratory
N153 Neuropharmacology
N154 Molecular Neurobiology
N171 Neurobiology of Transmitter Receptors

Public Health

121 Introduction to Complementary and Alternative Medicine

Physical Sciences

107 Inorganic Chemistry I
107L Inorganic Chemistry Laboratory
125 Advanced Organic Chemistry
128 Introduction to Chemical Biology

128L Introduction to Chemical Biology
Lab Techniques
138 Introduction to Computational
Organic Chemistry

156 Advanced Lab in Chemistry and Synthesis
of Materials
160 Organic Synthesis Laboratory
170 Radioisotope Techniques

UCI Pharmaceutical Sciences

3-Year Plan

Year	Fall	Winter	Spring	SSI	SSII
1					
2					
3					