## Transfer Pre-PharmD Sample Program

### Fall

Complete transfer requirements at a community college:
- Lower Division Writing 39B/39C
- 1 year of Bio = BIO SCI 93 & 94
- 1 year of General Chem = CHEM 1A-1C & 1LC-1LD

### Winter

Complete transfer requirements at a community college:
- 2nd year of Bio = BIO SCI 97, 98 & 99
- Calculus = MATH 2A & 2B

### Spring

- BIO SCI 97 (4)
- CHEM 51A/1LD (6)
- MATH 2B (4)
- BIO SCI 194S (1, P/NP)
- PHRMSCI 170A (4)
- PHYSICS 3B (4)
- STATS 7, 8 or MATH 2D, 3A (4)
- PHRMSCI 170B (4)
- PHYSICS 3C (4)
- PHRMSCI 76 (2)
- GE

### Year 1

Complete transfer requirements at a community college:
- Lower Division Writing 39B/39C
- 1 year of Bio = BIO SCI 93 & 94
- 1 year of General Chem = CHEM 1A-1C & 1LC-1LD

### Year 2 (Option A)

Complete transfer requirements at a community college:
- 2nd year of Bio = BIO SCI 97, 98 & 99
- Calculus = MATH 2A & 2B

### Year 2 (Option B)

- PHRMSCI 120, 120L (7)
- PHYSICS 3A (4)
- BIO SCI 100 (3,P/NP)
- CHEM 51LD (2)
- PHRMSCI 170A (4)
- PHYSICS 3B (4)
- STATS 7, 8 or MATH 2D, 3A (4)
- PHRMSCI 170B (4)
- PHYSICS 3C (4)
- PHRMSCI 76 (2)
- GE

### Year 3

- PHRMSCI 120, 120L (7)
- PHYSICS 3A (4)
- BIO SCI 100 (3,P/NP)
- CHEM 51LD (2)
- PHRMSCI 170A (4)
- PHYSICS 3B (4)
- STATS 7, 8 or MATH 2D, 3A (4)
- PHRMSCI 170B (4)
- PHYSICS 3C (4)
- PHRMSCI 76 (2)
- GE

### Year 4

- PHRMSCI 120, 120L (7)
- PHYSICS 3A (4)
- BIO SCI 100 (3,P/NP)
- CHEM 51LD (2)
- PHRMSCI 170A (4)
- PHYSICS 3B (4)
- STATS 7, 8 or MATH 2D, 3A (4)
- PHRMSCI 170B (4)
- PHYSICS 3C (4)
- PHRMSCI 76 (2)
- GE

*Bolded courses MUST be taken in the indicated quarter/year

* PharmD courses (can be taken at any time as long as prerequisites are met)

### Upper Division Electives (8 units to graduate)

#### Biological Sciences
- D103 Cellular Biology
- D104 Developmental Biology
- D111L Developmental and Cell Biology Lab
- D136 Human Anatomy (summer only, no lab)
- D145 Genomics and Proteomics
- D148 Development and Disease
- D170 Applied Human Anatomy (includes lab)
- E136 The Physiology of Human Nutrition
- E139 Animal Locomotion
- E142 Writing/Philosophy of Biology
- M114 Advanced Biochemistry
- M114L Biochemistry Laboratory
- M116L Molecular Biology Laboratory
- M116L Experimental Microbiology Laboratory
- M121 Immunology with Hematology
- M122 General Microbiology
- M123 Introduction to Computational Biology
- M124A Virology
- M124B Viral Pathogenesis and Immunity
- M124L Virus Engineering Laboratory
- M125 Molecular Biology of Cancer
- M137 Microbial Genetics
- M143 Human Parasitology
- M144 Cell Organelles and Membranes
- N110 Neurobiology
- N113L Neurobiology Laboratory
- N153 Neuropharmacology
- N154 Molecular Neurobiology

#### Physical Sciences
- 107 Inorganic Chemistry I
- 107L Inorganic Chemistry Laboratory
- 125 Advanced Organic Chemistry

*180 minimum units needed to graduate

### Pre-PharmD Recommended Courses
- Anthro 2A (GE III and VIII) - 4 units
- Psych 7A (GE III) - 4 units
- Sociol 1 (GE III and VII) - 4 units
- Econ 20A (GE II) - 4 units
- Stats 7 (Math requirement) - 4 units
- PharmSci 90 - 4 units
- Physics 3LB & 3LC - 1.5 units each
- Research 199

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