## Transfer 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

### Year 1
- BIO SCI 97
- CHEM 51A
- MATH 2A
- BIO SCI 194S (P/NP)

### Year 2
- BIO SCI 98
- CHEM 51B/51LB
- MATH 2B
- PHRMSCI 76
- BIO SCI 99
- CHEM 51C/51LC
- STATS 7 or 8
- GE
- Study Abroad - UCEAP
- PHRMSCI 120 or during Fall of 2nd year

### Year 3
- PHRMSCI 120, 120L
- PHYSICS 3A
- BIO SCI 100 (P/NP) or during Winter or Spring of 3rd year
- PHRMSCI 170A
- PHRMSCI 42
- PHYSICS 3B/3LB
- GE
- Study Abroad - UCEAP
- PHRMSCI 174L or during Fall of 3rd year

### Year 4
- PHRMSCI 171
- PHRMSCI 172 (P/NP)
- PHRMSCI 174, 174L
- PHRMSCI 177/177L
- UD Elective
- GE
- UD Elective
- GE
- GE
- Study Abroad - UCEAP
- PHRMSCI 174L or during Fall of 3rd year

### 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 Biology
- 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

#### 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

#### Public Health
- 121 Introduction to Complementary and Alternative Medicine