

Transfer Sample Program

| | Fall | Winter | Spring | Requirements |
|--------------------------|---|---|---|---|
| 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 | | | Completing only Year 1 courses at a community college requires 3 years at UCI, once transferred |
| Year 2 (Option A) | Complete transfer requirements at a community college: 2nd year of Bio = BIO SCI 97, 98 & 99 1 year of Organic Chem = CHEM 51A,51B, 51C & 51LB, 51LC Calculus = MATH 2A & 2B | | | Completing Year 1 & Year 2 courses at a community college requires 2 years at UCI, once transferred |
| Year 2 (Option B) | <ul style="list-style-type: none"> BIO SCI 97 (4) CHEM 51A/1LD (6) MATH 2B (4) BIO SCI 194S (1, P/NP) | <ul style="list-style-type: none"> BIO SCI 98 (4) CHEM 51B/51LB (6) PHRMSCI 42 (1) GE | <ul style="list-style-type: none"> BIO SCI 99 (4) CHEM 51C/51LC (6) GE GE | <ul style="list-style-type: none"> Math 2A is a co-req for Physics 3A Study Abroad (optional) |
| Year 3 | <ul style="list-style-type: none"> PHRMSCI 120, 120L (7) PHYSICS 3A (4) BIO SCI 100 (3,P/ NP) CHEM 51LD (2) | <ul style="list-style-type: none"> PHRMSCI 170A (4) PHYSICS 3B (4) STATS 7, 8 or MATH 2D, 3A (4) | <ul style="list-style-type: none"> PHRMSCI 170B (4) PHYSICS 3C (4) PHRMSCI 76 (2) GE | <ul style="list-style-type: none"> Bio 100 & Physics 3C must be completed before Fall of 4th year Study Abroad (optional) |
| Year 4 | <ul style="list-style-type: none"> PHRMSCI 171 (4) PHRMSCI 172 (2,P/NP) PHRMSCI 174, 174L (7) GE | <ul style="list-style-type: none"> PHRMSCI 177, 177L (7) UD Elective GE GE | <ul style="list-style-type: none"> PHRMSCI 173 (4) UD Elective GE | *180 minimum units needed to graduate |

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

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 Disease2
- 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
- M118L 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

Pharmaceutical Sciences

- 163 Pharmacogenomics and Epigenetics
- 175 Drug Discovery Computing Techniques
- 179 Emerging Technologies in Pharmaceutical Sciences and 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

Public Health

- 121 Introduction to Complementary and Alternative Medicine
- 135 Medical Sociology
- 147 Drug Abuse Prevention