

Transfer Sample Program: Curriculum A

Community College Courses

Complete transfer requirements at a community college:

General Biology = BIO SCI 93, 94, 97, 98, 99

1 year of General Chemistry = CHEM 1A, 1B, 1C & 1LC, 1LD

1 year of Organic Chemistry = CHEM 51A, 51B & 51LB, 51C & 51LC, 51LD

	Fall	Winter	Spring
Year 3	<ul style="list-style-type: none"> PHRMSCI 1 (1, P/NP) PHRMSCI 42 (2) BIO SCI E109 (4) PHYSICS 3A (4) BIO SCI 100 (3, P/NP) 	<ul style="list-style-type: none"> PHRMSCI 170A (4) PHYSICS 3B (4) MATH 2B (4) 	<ul style="list-style-type: none"> PHRMSCI 170B (4) PHRMSCI 173 (4) PHRMSCI 3 (1, P/NP) PHYSICS 3C (4)
Year 4	<ul style="list-style-type: none"> PHRMSCI 171 (4) PHRMSCI 172 (2, P/NP) PHRMSCI 174, 174L (7) 	<ul style="list-style-type: none"> PHRMSCI 177, 177L (7) Upper-Division Elective #1 GE 	<ul style="list-style-type: none"> PHRMSCI 76 (2) STATS 7 or 8 (4) Upper-Division Elective #2 GE

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

Upper Division Electives

8 units required

Courses Range from 2-6 Units

Pharmaceutical Sciences

- 120L, 122L, 142, 155, 163, 175, 179

Biological Sciences

- D103, D104, D111L, D136, D145, D148, **D170**
- E112L**, E136, E139, E142
- M114, M114L, M116L, **M118L**, **M122**, M123, M124A, M124B, M124L, M125, M137, M143, M144
- N110, N113L, N153, N154

Chemistry

- 107, 107L, 125, 128, 128L, 138, 156, 160

Public Health

- 121, 135, 147

PharmD Common Pre-Requisites

Each health professional school has their own set of pre-reqs. Visit each program's website for their list of required courses. *This list is not exhaustive.*

General Education Courses

- Cultural Anthropology: Anthro 2A (GE III & VIII)
- Introduction to Psychology: Psych 7A (GE III)
- Introduction to Sociology: Sociol 1 (GE III & VII)
- Micro- or Macro-Economics: Econ 20A or 20B (GE III)

Elective Courses

- Professional Development and Careers: PhrmSci 3
- Public Speaking: PhrmSci 90
- Basic Statistics: Stats 7 (Math requirement)
- Physics Labs: Physics 3LB and/or 3LC

Upper Division Elective Courses

- Physiology Lab: Bio Sci E112L OR PhrmSci 120L
- Anatomy Lecture and Lab: Bio Sci D170
- Microbiology Lecture: Bio Sci M122
- Microbiology Lab: Bio Sci M118L OR PhrmSci 122L

All of these courses may be completed at a Community College.

Pharmaceutical Sciences: Bachelor of Science Degree Requirements

I. University Requirements

- ☐ American History
- ☐ American Institutions

II. Graduation Requirements

- ☐ 180 units needed to graduate (168 GRADED units)
- ☐ 2.0 overall GPA
 - GPA in PhrmSci major at least a 2.0
 - Quarter you graduate at least a 2.0

III. General Education Requirements

- ☐ IGETC (Transfer Students Only)
- ☐ I. Writing
 - Lower Division: Writing 30, 40 & 50, depending upon placement
 - * Writing 30 must be completed before Fall Year 2
 - * Writing 50 must be completed before Fall Year 3
 - Upper Division: BioSci 100 + PhrmSci 174L + PhrmSci 177L
- ☐ II. Science and Technology
 - * Completed through courses for the PharmSci major
- ☐ III: Social and Behavioral Sciences (3 courses needed)
- ☐ IV: Arts and Humanities (3 courses needed)
- ☐ V: Quantitative, Symbolic & Computational Reasoning
 - * Completed through courses for the PharmSci major
- ☐ VI: Language Other than English (1 year needed)
 - Can be satisfied through level 3 of high school language
- ☐ VII: Multicultural Studies (1 course needed)
- ☐ VIII: International/Global Issues (1 course needed)

IV. PhrmSci Major Requirements

- ☐ General Biology
 - BioSci 93 & 94 (Taken during Year 1)
 - BioSci 97, 98 & 99 (Taken during Year 2)
- ☐ General Chemistry
 - Chem 1A, 1B, 1C & 1LC
 - * Must be completed by end of Year 1
 - Chem 1LD
 - * Must be completed by Fall Year 2

- ☐ Organic Chemistry
 - Chem 51A, 51B, 51LB, 51C & 51LC
 - * Courses must be completed by end of Year 2
 - Chem 51LD (Fall or Summer of Year 3 or 4)
 - * Can be taken anytime before graduation

- ☐ Math
 - Math 2A (pre-req/co-req for Physics 3A)
 - NOTE: Completing Math 1B, or passing the ALEKS exam with 80% is required to enroll in Math 2A: testingcenter.uci.edu
 - Math 2B (pre-req/co-req for Physics 3C)
 - Stats 7 or 8, or Math 2D or 3A (anytime by graduation)

- ☐ Physics
 - Physics 3A, 3B & 3C
 - NOTE: Physics 3A is a pre-req for 3B and 3C. Physics 3C is pre-req for PhrmSci 171

- ☐ Lower Division PhrmSci Requirements
 - PhrmSci 1 (Fall Year 1)
 - PhrmSci 42 (Fall Quarter & Summer Only)
 - PhrmSci 76 (Spring Quarter Only)

- ☐ Upper Division PhrmSci Requirements
 - BioSci 100 (pre-req: BioSci 99; offered ALL quarters)
 - BioSci E109 (pre-req: BioSci 99)
 - PhrmSci 170A (pre-reqs/co-reqs: Chem 51C & BioSci E109)
 - PhrmSci 170B (pre-req: PhrmSci 170A)
 - PhrmSci 171 (pre-reqs: Math 2B, Physics 3C, BioSci 99 & Chem 1C)
 - PhrmSci 172 (pre-reqs: BioSci 99 & Chem 51C)
 - PhrmSci 173 (pre-req/co-req: PhrmSci 170B)
 - PhrmSci 174 & 174L (pre-reqs: PhrmSci 170B & BioSci 100)
 - PhrmSci 177 & 177L (pre-reqs/co-reqs: Chem 51C, BioSci 98 & BioSci 100)

- ☐ Upper Division Electives
 - 8 units of electives needed
 - See front page for listing of all choices
 - Pre-reqs and units vary - check Schedule of Classes for up-to-date pre-reqs and units