

Undergraduate 3-Year Sample Program

Students should check-in with their advisor before attempting the 3 Year Plan. To finish in 3 years, all major courses MUST be completed as listed.

Summer courses are REQUIRED. Students following this plan will meet all needed pre-reqs, with the EXCEPTION of PharmSci 174/174L (pre-req includes PharmSci 170B). Students on track to graduate in 3 years must email their advisor, and will be approved to enroll into PharmSci 174/174L.

	Fall	Winter	Spring	REQUIRED: Summer Session I & II
Year 1	<ul style="list-style-type: none"> CHEM 1A (4) BIO SCI 93 / 93L (5) PHRMSCI 1 (1, P/NP) GE (4): <u>Psych 7A, Cat III</u> 	<ul style="list-style-type: none"> CHEM 1B (4) BIO SCI 94 / 94L (5) WRITING 40/50/60 (4) MATH 2A (4) 	<ul style="list-style-type: none"> CHEM 1C / 1LC (7) MATH 2B (4) WRITING 40/50/60 (4) GE (4) 	<ul style="list-style-type: none"> PHYSICS 3A + 3C <i>Math 2A + 2B are co-reqs</i> <p>Recommended:</p> <ul style="list-style-type: none"> Bio 98, 99, or E109
Year 2	<ul style="list-style-type: none"> BIO SCI 97 (4) CHEM 51A / 1LD (7) BIO SCI E109 (4) PHRMSCI 42 (2) 	<ul style="list-style-type: none"> BIO 98 (4) CHEM 51B / 51LB (7) GE (4): <u>Econ 20A, Cat III</u> GE (4) 	<ul style="list-style-type: none"> BIO 99 (4) CHEM 51C / 51LC (7) PHRMSCI 3 (1, P/NP) <i>Optional, not a major requirement</i> Stats 7 or 8 (4) 	<ul style="list-style-type: none"> CHEM 51LD (3) BIO 100 (3, P/NP optional) <u>PHRMSCI 90 (4)</u> <i>Optional, not a major requirement</i> <p>Recommended:</p> <ul style="list-style-type: none"> Physics 3B Upper-Div Elective #1
Year 3	<ul style="list-style-type: none"> PHRMSCI 171 (4) PHRMSCI 172 (2, P/NP) PHRMSCI 174 / 174L (7) GE (4) 	<ul style="list-style-type: none"> PHRMSCI 170A (4) PHRMSCI 177 / 177L (7) PHYSICS 3B (4) Upper-Div Elective #1 	<ul style="list-style-type: none"> PHRMSCI 170B (4) PHRMSCI 173 (4) PHRMSCI 76 (2) <i>Spring only</i> Upper-Div Elective #2 	<p>Recommended if not completed earlier:</p> <ul style="list-style-type: none"> PHYSICS 3B (4) Upper-Div Elective #2 PHRMSCI 90 (4) <p>Summer Graduation is okay.</p>

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

Blue Underlined: Adding these 3 extra courses (in addition to the PharmSci major requirements) satisfies ALL pre-reqs for UCI's PharmD.

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, D124, D136, D145, D148, **D170**
- E112L**, E136, E139, E142, E183
- M114, M114L, M116L, **M118L, M122**, M123, M124A, M124B, M124L, M125, M137, M143, M144
- N110, N113L, N121, N131, N152, N153, N154, N156, N170

Chemistry

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

Public Health

- 111 120, 135, 147, 170

BME

- 111

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)
- Intro to Psychology: Psych 7A (GE III)
- Intro 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 (winter, spring, summer only)
- Basic Statistics: Stats 7 or 8 (Math requirement)
- One Physics Lab: Physics 3LB OR 3LC

Upper Division Elective Courses

- Physio Lab: Bio E112L (4 units) or PhrmSci 120L (2 units)
- Anatomy: Bio E136 (Lec only) or Bio D170 (Lec and Lab)
- Microbio Lecture: Bio M122
- Microbio Lab: Bio M118L (5 units) OR PhrmSci 122L (3 units)

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

Degree Requirements

I. University Requirements

- ☐ American History
- ☐ American Institutions

II. Graduation Requirements

- ☐ 180 units needed to graduate (168 GRADED units)
- ☐ 2.0 Cumulative GPA
 - 2.0 average GPA in all courses for the major
 - 2.0 term GPA the last quarter you graduate

III. General Education Requirements

- ☐ IGETC (Transfer Students Only)
- ☐ I. Writing
 - Lower Division: Writing 40, 50, 60
(Depending upon placement)
 - Writing 40 must be complete before Fall Year 2
 - Writing 60 must be complete 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 & 93L and 94 & 94L (taken Year 1)
 - BioSci 97, 98 & 99 (taken 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
- PhrmSci 76 (Spring Quarter Only)

☐ Upper Division PhrmSci Requirements

- BioSci 100
 - (pre-req: BioSci 99; offered ALL quarters)
- BioSci E109
 - (pre-req: BioSci 93 & Chem 1C)
- 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; 174L also needs Bio 100)
- PhrmSci 177 & 177L
 - (pre-reqs: Chem 51C & BioSci 98; 177L also needs Bio 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