

7- YEAR B.S. / PHARM.D. PROGRAM

UC SAN DIEGO 2022-2023



Contact Information:

Department of Chemistry and Biochemistry

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Office of Admissions and Outreach

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7-Year B.S. / Pharm.D. Program Overview

The UC San Diego Chemistry & Biochemistry Department and the Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS) have a specialized 7-Year Bachelor of Science/Doctor of Pharmacy Program. This program combines 4 years of undergraduate work and 4 years of Pharmacy School into 7 years. If admitted to the program, students will begin Pharmacy School during their 4th year at UC San Diego.

Qualifications for the specialized program:

- Must be majoring in Pharmacological Chemistry (CH35).
- (Students in other majors must declare the specific CHEM major listed above to qualify.)
- Must be a U.S. citizen / U.S. permanent resident / DACA approved at time of application. (Currently, SSPPS is not accepting international students.)
- Must have entered UC San Diego as a freshman. (Transfer students cannot apply.)
- Must have a minimum 3.00 overall GPA and complete the courses listed below by the end of their second year. These courses must be taken at UC San Diego (AP coursework may satisfy these requirements according to our [Advanced Placement Examination Acceptance Policy](#)):
 - CHEM 6A, 6B, 6C & 7L
 - CHEM 40A, 40B, 40C & 43A
 - ***MATH 20A, 20B, 20C, 20D
 - ***PHYS 2A, 2B, 2C or 2D & 2BL or CL or DL
 - BILD 1 & 2

***Please refer to the additional notes section below the 7-Year Sample plan for more information regarding the Math and Physics requirements.

NOTE: Students pursuing this accelerated pathway are required to complete the courses above with a letter grade. If you have completed any of the above courses as a P/NP, please contact the SSPPS Office of Admissions: bspharmd@health.ucsd.edu

Next Steps

If qualifications are met, students may apply for the specialized program no later than the end of their second year at UC San Diego. If you are interested in this program and meet the qualifications above, then we encourage you to inquire further. To pursue this program, we recommend taking the following steps:

- **Meet with an undergraduate advisor in the Department of Chemistry & Biochemistry** to ensure you will be taking the correct courses for your first three years at UC San Diego. **It is crucial that you meet with an advisor from Chemistry & Biochemistry within your first year** at UC San Diego to help plan completion of your major classes.
- Follow-up by scheduling an appointment for Fall Quarter and Spring Quarter of your second year to ensure that you are on track for the program. Request an appointment [here](#).
- **Meet with an advisor at SSPPS** to learn more about the admission requirements for the program, as well as help with finding internship/volunteer positions. Request an appointment by emailing bspharmd@health.ucsd.edu or calling 858-822-4900.
- **Meet with your college advisor** to plan completion of G.E. and university requirements. Contact your college via the Virtual Advising Center (VAC) to inquire about how to set up an appointment. **This step will be critical for your academic planning. We recommend meeting with your college counselor quarterly.**

If you have any questions or concerns, please feel free to contact an undergraduate advisor in the Department of Chemistry & Biochemistry via the VAC.

For questions about applying to the SSPPS PharmD program or seeking the advice of current PharmD students, please contact the Office of Admissions at bspharmd@health.ucsd.edu or 858-822-4900.

Suggested Program for 7-Year B.S./Pharm.D Program

Many courses have enforced prerequisites or are offered only once per year

Academic Planner for 7-Year B.S./PharmD Preparation

Requirements below are for students who matriculate to UCSD in FA21 or later. If you entered UCSD FA20 or earlier, please click [here](#).

	Fall	Winter	Spring	Summer
Year 1	CHEM 6A or 6AH MATH 10A* GE 1 GE 2	CHEM 6B or 6BH MATH 10B* BILD 1 GE 3 GE 4	CHEM 6C or 6CH MATH 10C* CHEM 7L or 7LM GE 5 GE 6	
Year 2	CHEM 41A CHEM 100A PHYS 1A** PHYS 1AL** MATH 11*	CHEM 41B CHEM 43A or 43AM PHYS 1B** PHYS 1BL** GE 7	CHEM 41C CHEM 143B PHYS 1C** PHYS 1CL** GE 8	<i>Apply to 7-year B.S./PharmD program</i>
Year 3	CHEM 114A OPEN ELECTIVE*** BILD 2 TDGE 25 GE 9 GE 10	CHEM 114B CHEM 126B**** CHEM 108 or 109 GE 11 GE 12	CHEM 114C UD RESTRICTED ELECTIVE***** UD RESTRICTED ELECTIVE***** ECON 1 or 3 Human Behavior***** GE 13	
Year 4 <i>All classes taken at Skaggs</i>	Pharm Practice I Concepts in Pharm Practice Law and Ethics Biostatistics Biopharmaceutics Pharmaceutical Chemistry I - Organic Chemistry□	Pharm Practice II Intro to Health Sys/Policy Clinical Research Design and Applications Pharmacokinetics□ Pharmaceutical Chemistry I - Physical Chemistry□	Pharm Practice III Pharmacy Informatics Drug Information Dosage Forms and Drug Delivery Systems Gross Anatomy Pharmaceutical Chemistry I - Pharmacological Biochemistry	

Major requirements

Admissions Requirements for Skaggs

Plan above does not include CHEM 126A and the PHARM Restricted Elective, which are both requirements for the CH35 major. Your CHEM 126A requirement will be fulfilled by SPPS 222 at Skaggs. Your PHARM restricted elective will be fulfilled by SPPS 224, 225, and 226 at Skaggs.

IMPORTANT NOTES:

Talk to your college advisor for planning completion of your GE requirements. All GE courses must be completed before the end of your 3rd year of undergraduate work.

AP coursework may satisfy requirements for the 7-Year BS/PharmD program, per the [AP Examination Acceptance Policy](#).

*MATH 20 series also acceptable (may take MATH 20A, 20B, 20C, and 20DD in lieu of MATH 10A, 10B, 10C, 11)

**PHYS 2 series also acceptable (may take PHYS 2A, 2B, 2C or 2D, and 2BL or 2CL or 2DL in lieu of PHYS 1A, 1AL, 1B, 1BL, 1C, and 1CL)

***Choose from a 4-unit upper-division course offered through the Department of Chemistry and Biochemistry (not already fulfilling a major requirement) OR a 4-unit upper-division course in the topics of physiology, anatomy, microbiology, or human behavior offered through the Division of Biological Sciences. Letter grade courses only. 4 units of CHEM 199 may be petitioned. CHEM 120A recommended.

****Must submit EASy request to enroll. In your request, please indicate that you are pursuing the 7-year B.S./PharmD program.

*****Choose from CHEM 118, 167, 168, BIPN 100, BIPN 102, BIMM 120, BIMM 121

*****Choose from a 4-unit course in psychology, sociology, cultural anthropology, or a related subject

RESOURCES

To be successful in your academic career, you will need to make the most of the services available to you at UC San Diego. Get connected to the services available to you as soon as possible to make the most of your education!

Applicants interested in this program will be provided volunteer opportunities at the [UC San Diego Free Clinic](#) and peer-to-peer mentorship during their second year of study. Additionally, students who decide to pursue this track will be provided with opportunities to engage with their cohort through workshops and various activities.

Get Involved!

[UC San Diego General Catalog](#)

[American Chemical Society](#)

[UC San Diego Career Services Center](#)

[UC San Diego Health Beat \(Pre-Health Advising\)](#)

[UC San Diego Pre-Pharmacy Society](#)

[UC San Diego Campus Organizations](#)

Undergraduate Colleges

The colleges determine the general education requirements that you must complete in addition to your major requirements. Be sure to meet with a college adviser.

[UC San Diego Undergraduate Admissions Office](#)

[Thurgood Marshall](#)

[John Muir](#)

[Revelle](#)

[Eleanor Roosevelt](#)

[Earl Warren](#)

[Sixth College](#)

[Seventh College](#)