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

The UC San Diego Chemistry & Biochemistry Department and the Skaggs School of Pharmacy and Pharmaceutical Sciences 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, the UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences is not accepting international students.*)
- Must have entered UC San Diego as a freshman. ***(Transfer students cannot apply.)***

- Must have a minimum 3.3 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**, which can be found [here](#):*

 - 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

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. Then, follow-up by scheduling an appointment for Spring Quarter of your second year to ensure that you are on track for the program. Request an appointment here: <https://chemistry.ucsd.edu/undergraduate/academic-advising.html#Advising-Appointments>
- **Meet with an advisor at Skaggs** to learn more about the admission requirements for the program, as well as help with finding internship/volunteer positions. Request an appointment by emailing spsadmissions@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.

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 UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS) Pharm.D. program or seeking the advice of current Pharm.D. 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.

FALL	WINTER	SPRING	SUMMER
FRESHMAN YEAR			
<ul style="list-style-type: none"> • CHEM 6A or 6AH • MATH 20A • G.E. 1 • G.E. 2 	<ul style="list-style-type: none"> • CHEM 6B or 6BH • MATH 20B • BILD 1 • G.E. 3 • G.E. 4 	<ul style="list-style-type: none"> • CHEM 6C or 6CH • CHEM 7L or 7LM • MATH 20C • G.E. 5 	
SOPHOMORE YEAR			
<ul style="list-style-type: none"> • CHEM 40A or 40AH • CHEM 100A • MATH 20D • PHYS 2A • G.E. 6 	<ul style="list-style-type: none"> • CHEM 40B or 40BH • CHEM 43A or 43AM • PHYS 2B • G.E. 7 • BILD 2 	<ul style="list-style-type: none"> • CHEM 40C or 40CH • CHEM 143B • PHYS 2C or 2D • PHYS 2BL or 2CL or 2DL • G.E. 8 	Apply to 7 Year B.S. / Pharm. D. Program
JUNIOR YEAR			
<ul style="list-style-type: none"> • CHEM 114A • *CHEM UD Elective • ECON 1 or 3 • TDGE 25 • G.E. 9 	<ul style="list-style-type: none"> • CHEM 114B • CHEM 167 • ***CHEM 126B • G.E. 10 • G.E. 11 	<ul style="list-style-type: none"> • CHEM 114C • **Human Behavior • CHEM 168 • G.E. 12 and 13 • CHEM 108 or 109 	<i>You must take the courses listed in your junior If you applied to the Pharm.D. program.</i>
SENIOR YEAR (1st Year Pharmacy)			
<ul style="list-style-type: none"> • Pharm Practice I • Concepts in Pharm Practice • Law and Ethics • Biostatistics • Biopharmaceutics • Pharmaceutical Chemistry I – Organic Chemistry 	<ul style="list-style-type: none"> • Pharm Practice II • Intro. To Health Sys/Policy • Clinical Research Design & Applications • Pharmaceutical Chemistry I – Physical Chemistry • Pharmacokinetics 	<ul style="list-style-type: none"> • Pharm. Practice III • Pharmacy Informatics • Drug Information • Pharmaceutical Chemistry I – Pharmacological Biochem • Dosage forms & Drug Delivery systems • Gross Anatomy • Co-curricular Program I 	***CHEM 126A = SPPS 222 ***CHEM 118 = SPPS 224/225/226
Total Units: 17	Total Units: 14	Total Units: 18	

- Talk to your college advisor for planning GE courses. All GE courses must be completed before the end of the 3rd year of your undergraduate work.
- AP Coursework may satisfy requirements for the 7-Year B.S. / Pharm. D. Program, per the AP Examination Acceptance Policy.
- GE must fulfill the following prerequisites: English 1 & 2 and public speaking/debate
- *CHEM 120A is recommended for the upper-division elective.
- **Human Behavior - a four unit course in psychology, sociology, cultural anthropology or related subject to meet admissions criteria to the SSPPS.
- ***CHEM 126A and CHEM 118 (major requirements for the CH35 major) are not listed on this plan. Students pursuing the 7-Year B.S. / Pharm.D program may take equivalents to these courses at Skaggs as part of the Pharm.D.program.
- ****CHEM 126B- please submit an EASy request to the Department of Chemistry & Biochemistry in order to enroll in this course. When submitting your request, please indicate that you are pursuing the 7Year B.S./ Pharm.D. program.

RESOURCES

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

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.

American Chemical Society-Student Affiliates

Email: ucsdacssa@gmail.com

<http://acssa.ucsd.edu/>

UC San Diego General Catalog

<http://www.ucsd.edu/catalog>

UC San Diego Career Services Center

858-534-3750, <http://career.ucsd.edu>

Thurgood Marshall, 858-534-4110,
<http://www.provost.ucsd.edu/marshall>

John Muir, 858-534-3580,
<http://www.provost.ucsd.edu/muir>

Revelle, 858-534-3490,
<http://www.provost.ucsd.edu/revelle>

Eleanor Roosevelt, 858-534-9864,
<http://www.provost.ucsd.edu/roosevelt>

Earl Warren, 858-534-4350,
<http://www.provost.ucsd.edu/warren>

Sixth College, 858-822-5955,
<http://sixth.ucsd.edu/>

Undergraduate Admissions

858-534-4831, <http://admissions.ucsd.edu>