

Last updated 12/05/11. The information in this guide is subject to change. The universities may require additional lower division courses beyond those listed or articulated. Please review a current catalog of the campus of your choice and consult with a counselor.

UC SAN DIEGO

No articulation has been developed at this time. For information see <http://pharmacy.ucsd.edu/prospective/admissions-reqs.shtml>.

Prior to matriculation, accepted applicants must have completed the requirements for a bachelor's degree (B.S. or B.A.). Students currently enrolled in a community college must transfer to a four-year college or university. No specific undergraduate major is recommended or required. Applicants must have completed the following prerequisites at an accredited U.S. college or university. A minimum overall 3.0 GPA is required to apply.

Complete the following science coursework with an average of 3.0 or better in each category:

1. One year (8 semester units) of biology with lab, including cell & molecular and the study of biology of whole animals or humans. Courses in botany and biochemistry are not acceptable to meet this requirement.
2. One year (8 semester units) of general chemistry with lab.
3. One year (8 semester units) of organic chemistry with lab.
4. 6 semester units of physics with at least one lab that includes the study of electricity and magnetism.

In addition, applicants must also complete the following with a grade of C or better:

1. 6 semester units of calculus with analytical geometry.
2. 6 semester units of English with a writing component. (ESL courses are not acceptable.)
3. One course (3 semester units) in Macro or Micro Economics.
4. One course (3 semester units) in Public Speaking and/or Debate.
5. One course (3 semester units) in Human Behavior (psychology, sociology, cultural anthropology, or related course).

It is also strongly recommended that students take upper division courses in biochemistry, physiology, and cellular and molecular biology. Proficiency in a foreign language, such as Spanish, is considered highly desirable. All new students are required to become CPR certified before entrance. Students are expected to have basic computer skills, specifically proficiency in personal computer operating systems, the ability to access online databases and resources on various computer networks and on the Internet and World Wide Web, and the ability to produce professional documents utilizing data that has been accessed and manipulated from a wide range of resources.

UC SAN FRANCISCO

A minimum of 62 semester units is required and must include the following courses.

Prerequisites:

BIO 2.1,2.2; CHEM 1A,1B or 4A,4B, 12A,12B; MATH 1A,1B or 8A,8B; PHYS 40 & 42 or 20 & 21/21L; PHYSIO 1; ENGL 1A + ENGL1B or 5

Humanities/Social Science: 18 semester units must include the following three courses:

Economics: ECON 1A or 1B

Public speaking: SPCH 1A or 3A

Social Science: ANTHRO 2 or PSYCH 1A or SOC 1

Applicants must have a minimum, cumulative undergraduate GPA of 2.80. See <http://pharmacy.ucsf.edu/pharmd/admissions/steps/1>.

The PharmD program also requires computer literacy. See <http://pharmacy.ucsf.edu/pharmd/admissions/steps/1/literacy>.

The most recent articulation agreement can be found at www.assist.org.

Information for prospective students: <http://pharmacy.ucsf.edu/pharmd/prospectivestudents>. Additional information: <http://pharmacy.ucsf.edu/pharmd>.

UNIVERSITY OF THE PACIFIC – Based on 2010-11 agreement

A minimum of 64 semester units of college level coursework is required for admission to the Pharm D. program, including all requirements listed below. All requirements must be completed, in progress, or planned before your application will be reviewed. For more information, go to www.uop.edu or see the articulation agreement at www.santarosa.edu/for_students/student-services/articulation/california-independent.shtml. Online courses are not accepted for prerequisites.

Math and Science:

Two biology courses from BIO 2.1, 2.2, 2.3; CHEM 1A,1B or 4A,4B, 12A,12B; MATH 1A or 8A; PHYS 10/10L or 20/20L or 40; MICRO 5 or 60

Liberal Arts (28 semester units of liberal arts credit required):

ECON 1A; ENGL 1A + 1B or 5 or PHIL 5 or SPCH 9; PSYCH 1A or 5; SPCH 1A

Students who have not completed a U.S. Bachelor's degree must complete at least one course from each of the following categories:

Global Studies: ANTHRO 2, 3, 30, 31, 32, 34; ART 1.1, 1.2; COMM 7; FREN 3, 4; GEOG 3, 7; GERM 3, 4; HIST 8.1, 8.2, 33; HUMAN 5, 8, 20, 21; INTDIS 4; ITAL 3, 4, 39.1; MUSC 8; PHIL 11; POLS 2, 25; SOCS 48.11, 48.13, 48.14; SPAN 3, 4; THAR 1

World Views & Ethics: HIST 1.1, 1.2, 4.1, 4.2; HUMAN 4.1, 4.2, 7, 10.1, 10.2, 10.3, 10.4, 10.66; PHIL 6, 7, 8, 9, 10, 12, 20, 21; POLS 18; RELS 1

Visual & Performing Arts: ANTHRO 43; ART 2.1, 2.2, 2.3, 3, 4, 5, 7A, 12, 14A, 31A, 33A, 36; DANCE 2; ENGL 31, 33; ITAL 70A;

MUSC 1, 4A, 5A, 6.1, 6.2, 7, 9; THAR 2, 6, 10A, 17, 20, 63

UNIVERSITY OF SOUTHERN CALIFORNIA

Pre-Pharmacy Requirements:

BIO 2.1,2.2; CHEM 1A+1B or 4A+4B, 12A,12B; MATH 1A & 15; MICRO 5; *One physics course with lab from: PHYS 20/20L, 21/21L, 40, 41, 42; PHYSIO 1; COMM 6; ECON 1B; ENGL 1A + 1B or 5; PSYCH 1A or SOC 1; No equivalent SRJC courses in Biochemistry or Molecular Biology

* USC recommends that physics course includes thermodynamics and electromagnetism

A bachelor's degree and completion of all pre-pharmacy courses with letter grades of C or higher are required prior to entrance. Distance learning or online courses are not acceptable for biology, chemistry, and physics. A minimum of 3.0 cumulative GPA in all college work and pre-pharmacy requirements is required for consideration.

See www.usc.edu/hsc/pharmacy or find a link to the articulation agreement at www.santarosa.edu/for_students/student-services/articulation/california-independent.shtml.