



# Transfer Major Sheet

## Pre-Pharmacy

It is the student's responsibility to check the current catalog and [www.assist.org](http://www.assist.org) for articulation agreements and any changes which may occur. Note: Courses listed below may require prerequisite coursework.

University of Southern California	University of the Pacific	UC San Diego	UC San Francisco	Western University
<p>A minimum of 90 semester units must be completed prior to entrance, with a 3.0 cumulative GPA and 2.75 Math and Science GPA            ANAT 10B or ANAT 36            BIOL 8            BUSC 1A or BUSC 1B            CHEM 50            CHEM 51            CHEM 80            CHEM 81            ENGL 1A            ENGL 1B or ENGL 1C            MATH 110            MATH 180            MICR 1 or MICR 22            PSYC 1A or SOC 1            SPCH 26            PHYS 2AG + PHYS 2BG or            PHYS 4A + PHYS 4B            BIOL 2 + BIOL 4 or            BIOL 4 + ZOOL 1</p> <p>Students who will not have earned a baccalaureate degree before beginning the Pharm. D. program must complete additional courses in social and behavioral sciences and humanities</p> <p>*Check USC course agreement and pharmacy website <a href="http://www.usc.edu/schools/pharmacy/pharmd/admission/">http://www.usc.edu/schools/pharmacy/pharmd/admission/</a></p>	<p>A total of 64 semester units of college level coursework is required for admission            BUSC 1A            CHEM 50            CHEM 51            CHEM 80            CHEM 81            MATH 140 or MATH 180            MICR 1 or MICR 22            PHYS 1or 2AG or 4A            PSYC 1A or PSYC 19            SPCH 1A or 1B or 20</p> <p>Select 2 courses from:            BIOL 4            BIOL 8            BTNY 3            ZOOL 2</p> <p>Select 2 courses from:            ENGL 1A            ENGL 1B            ENGL 1C            PHIL 9</p> <p>Students who have not completed a Bachelor's degree must complete 3 additional General Education courses*</p> <p>*Check UOP course agreement and pharmacy website <a href="http://www.uop.edu/pharmd/">http://www.uop.edu/pharmd/</a></p>	<p>Bachelor's Degree strongly recommended. Those without a degree will only be admitted if evidence of exceptional leadership and experience is presented</p> <p>BIOL 4            CHEM 50            CHEM 51            CHEM 80            CHEM 81            ENGL 1A            ENGL 1B or ENGL 1C            MATH 180 + MATH 181            ZOOL 2</p> <p>PHYS 2AG + PHYS 2BG or            PHYS 4A + PHYS 4B</p> <p>SPCH 1A or 1B or 20            BUSC 1A or 1B            and one course from:            Psychology, Sociology,            Cultural Anthropology</p> <p>Electives- At least 12 units of Humanities/ Social Science.</p> <p>Proficiency in foreign language is highly desirable</p> <p>Check website <a href="http://pharmacy.ucsd.edu">http://pharmacy.ucsd.edu</a> for additional admissions information.</p>	<p>A minimum of 62 semester units are required for admission            ANAT 10B or ANAT 36            BIOL 4            CHEM 50            CHEM 51            CHEM 80            CHEM 81            ENGL 1A            ENGL 1B or ENGL 1C            MATH 180            MATH 181            ZOOL 2</p> <p>PHYS 2AG + PHYS 2BG or            PHYS 4A + PHYS 4B</p> <p>Electives- At least 18 units of Humanities/ Social Science, which must include the following 3 subject areas:            -SPCH 1A or 1B or 20            -BUSC 1A or 1B            -ANTH 5 or ANTH 22 or            PSYC 1A or SOC 1</p> <p>Check UCSF website <a href="http://pharmacy.ucsf.edu/">http://pharmacy.ucsf.edu/</a> for more admissions information</p>	<p>A minimum of 60 semester units are required for admission            CHEM 50 + CHEM 51            CHEM 80 + CHEM 81            ENGL 1A            ENGL 1B or ENGL 1C            MATH 140 or 180            MICR 1 or MICR 22            SPCH 1A</p> <p>ANAT 35 + ANAT 36 or            ANAT 10A + ANAT 1B</p> <p>Electives: Select two separate courses from Public Speaking/ Debate, Social Sciences or Economics</p> <p>Check website <a href="http://www.westernu.edu">www.westernu.edu</a> for additional admission information</p>