



Transfer Major Sheet  
**PRE-PHARMACY**

UC	Major Courses	Notes
<b>San Francisco</b>  <b>Major:</b> Doctor of Pharmacy	CHEM 111AF; CHEM 111BF; CHEM 211AF; CHEM 211BF BIOL 170 F; BIOL 272 F; BIOL 276 F ANAT 240 F PHYS 205 F <b>or</b> PHYS 221 F <b>or</b> PHYS 221HF <b>or</b> PHYS 210 F PHYS 206 F <b>or</b> PHSY 222 F <b>or</b> PHYS 211 F <b>[MATH 150AF <b>or</b> MATH 150HF] &amp; MATH 150BF</b> ENGL 100 F <b>or</b> ENGL 100HF <b>[ENGL 102 F <b>or</b> ENGL 102HF <b>or</b> ENGL 103 F <b>or</b> ENGL 103HF <b>or</b> ENGL 104 F <b>or</b> ENGL 201 F]</b> SPCH 100 F <b>or</b> SPCH 135 F ECON 101 F <b>or</b> ECON 101HF <b>or</b> ECON 102 F <b>or</b> ECON 102HF <b>[ANTH 102 F <b>or</b> ANTH 102HF <b>or</b> PSY 101 F <b>or</b> PSY 101HF <b>or</b> SOC 101 F <b>or</b> SOC 101HF]</b>	<p><a href="http://pharmd.ucsf.edu">http://pharmd.ucsf.edu</a></p> <p>Minimum cumulative undergraduate GPA of 2.80</p> <p>Must have basic skills using a computer</p>
<b>San Diego</b>  <b>Major:</b> Doctor of Pharmacy	ANAT 240 F <b>[ANTH 102 F <b>or</b> ANTH 102HF <b>or</b> PSY 101 F <b>or</b> PSY 101HF <b>or</b> SOC 101 F <b>or</b> SOC 101HF]</b> BIOL 170 F; BIOL 272 F; BIOL 276 F CHEM 111AF & CHEM 111BF CHEM 211AF & CHEM 211BF ECON 101 F <b>or</b> ECON 101HF <b>or</b> ECON 102 F <b>or</b> ECON 102HF ENGL 100 F <b>or</b> ENGL 100HF <b>[MATH 150AF <b>or</b> MATH 150HF] &amp; MATH 150BF</b> <b>[ENGL 102 F <b>or</b> ENGL 102HF <b>or</b> ENGL 103 F <b>or</b> ENGL 103HF <b>or</b> ENGL 104 F <b>or</b> ENGL 201 F]</b> <b>[PHYS 205 F &amp; PHYS 206 F] <b>OR</b> [PHYS 210 F &amp; PHYS 211 F] <b>OR</b> {[PHYS 221 F <b>or</b> PHYS 221HF] &amp; PHYS 222 F}</b> SPCH 100 F <b>or</b> SPCH 135 F	<p>Must be a U.S. citizen or a permanent resident at the time of application. Does not accept international students.</p> <p>Bachelor's Degree required.</p> <p>Expected to have basic computer skills.</p> <p>Required to become CPR certified</p> <p><a href="http://pharmacy.ucsd.edu">http://pharmacy.ucsd.edu</a></p>
Private	Major Courses	Notes
<b>Loma Linda</b>  <b>Major:</b> Doctor of Pharmacy	ANAT 231 F ANAT 240 F (strongly recommended) BIOL 170 F, BIOL 272 F CHEM 111AF & CHEM 111BF CHEM 211AF & CHEM 211BF ECON 101 F <b>or</b> ECON 101HF <b>or</b> ECON 102 F <b>or</b> ECON 102HF ENGL 100 F <b>or</b> ENGL 100HF <b>[ENGL 102 F <b>or</b> ENGL 102HF <b>or</b> ENGL 103 F <b>or</b> ENGL 103HF <b>or</b> ENGL 104 F <b>or</b> ENGL 201 F]</b> MATH 150AF <b>or</b> MATH 150HF MICR 262 F <b>[PHYS 205 F &amp; PHYS 206 F] <b>OR</b> [PHYS 210 F &amp; PHYS 211 F] <b>OR</b> {[PHYS 221 F <b>or</b> PHYS 221HF] &amp; PHYS 222 F}</b> PSY 101 F <b>or</b> PSY 101HF SPCH 100 F <b>or</b> SPCH 135 F 12 units of Humanities/Fine Arts 6 additional units of Social and Behavioral Sciences  Immunology, Histology, and Cellular & Molecular Biology courses are strongly recommended	<p>* No formal articulation agreement. Course requirements based on catalog review.</p> <p><a href="http://pharmacy.llu.edu/admissions/requirements">http://pharmacy.llu.edu/admissions/requirements</a></p>

**Additional Information on Reverse**



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Private	Major Courses	Notes
<b>University of the Pacific</b>  <b>Major:</b> Doctor of Pharmacy	ANAT 240 F BIOL 170 F; BIOL 272 F CHEM 111AF; CHEM 111BF CHEM 211AF; CHEM 211BF ECON 102 F <b>or</b> ECON 102HF MATH 150AF MICR 220 F <b>or</b> MICR 262 F PHYS 130 F <b>or</b> PHYS 205 F <b>or</b> PHYS 210 F <b>or</b> PHYS 221 F PSY 101 F <b>or</b> PSY 101HF <b>or</b> PSY 222 F SPCH 100 F <b>or</b> SPCH 135 F  Choose 2 courses: BUS 111 F; ENGL 100 F <b>or</b> ENGL 100HF; ENGL 102 F <b>or</b> ENGL 102HF; ENGL 103 F <b>or</b> ENGL 103HF; ENGL 104 F; ENGL 201 F; PHIL 172 F	Check website for additional information: <a href="http://www.pacific.edu/Academics/Schools-and-Colleges/Thomas-J-Long-School-of-Pharmacy-and-Health-Sciences/Academics/Doctor-of-Pharmacy.html">http://www.pacific.edu/Academics/Schools-and-Colleges/Thomas-J-Long-School-of-Pharmacy-and-Health-Sciences/Academics/Doctor-of-Pharmacy.html</a>  <a href="http://www.pacific.edu/Admission/Graduate-Professional/Pharmacy/Transferable-courses-from-your-school/Fullerton-College.html">http://www.pacific.edu/Admission/Graduate-Professional/Pharmacy/Transferable-courses-from-your-school/Fullerton-College.html</a>
<b>University of Southern California (USC)</b>  <b>Major:</b> Doctor of Pharmacy	ANAT 240 F [BIOL 170 F <b>or</b> BIOL 266 F] <b>&amp;</b> BIOL 272 F CHEM 111AF; CHEM 111BF CHEM 211AF; CHEM 211BF ENGL 100 F <b>or</b> ENGL 100HF ENGL 103 F <b>or</b> ENGL 103HF <b>or</b> ENGL 104 F <b>or</b> ENGL 201 F MATH 150AF <b>or</b> MATH 150HF MICR 262 F <b>or</b> MICR 220 F SPCH 100 F <b>or</b> SPCH 105 F  <b>For FALL 2016 admission, USC no longer require the follow pre-pharmacy courses: Physics, Microeconomics, Statistics, Psychology or Sociology. These courses are recommended, but not mandatory.</b>	Bachelor's Degree required.  Starting with 2011 application, physiology and microbiology labs are no longer required.  <a href="https://pharmacyschool.usc.edu/programs/pharmd/pharmdprogram/">https://pharmacyschool.usc.edu/programs/pharmd/pharmdprogram/</a>  <a href="http://pharmacyschool.usc.edu/programs/pharmd/pharmdprogram/admission/equivalencies/?id=93">http://pharmacyschool.usc.edu/programs/pharmd/pharmdprogram/admission/equivalencies/?id=93</a>
<b>Western University</b>  <b>Major:</b> Doctor of Pharmacy	ANAT 231 F; ANAT 240 F BIO 272 F CHEM 111AF; CHEM 111BF CHEM 211AF; CHEM 211BF ENGL 100 F <b>or</b> ENGL 100HF ENGL 103 F <b>or</b> ENGL 103HF <b>or</b> ENGL 104 F <b>or</b> ENGL 201 F MATH 130 F <b>or</b> MATH 150AF MICR 220 F* <b>or</b> MICR 262 F SPCH 100 F  Choose 2 courses from different disciplines: ECON 101 F <b>or</b> ECON 101HF <b>or</b> ECON 102 F <b>or</b> ECON 102HF PHYS 205 F PSY 101 F <b>or</b> PSY 101HF <b>or</b> SOC 101 F <b>or</b> SOC 101HF SPCH 135 F  <b>*Preferred (can take at Cypress College)</b>	<a href="http://prospective.westernu.edu/pharmacy-pharmd/welcome-13">http://prospective.westernu.edu/pharmacy-pharmd/welcome-13</a>  <a href="http://jprod.westernu.edu/wu/admn_prerequisite/cw_view/view_college_record.jsp?COLLEGE_ID=218&amp;COLLEGE_NAME=F&amp;DEPT_NAME=Pharm&amp;">http://jprod.westernu.edu/wu/admn_prerequisite/cw_view/view_college_record.jsp?COLLEGE_ID=218&amp;COLLEGE_NAME=F&amp;DEPT_NAME=Pharm&amp;</a>

Admission to a Doctor of Pharmacy program is very competitive. Though a Bachelor's Degree is not required, preference is given to applicants who have completed a Bachelor's degree. Additional factors for admissions include grade point average (overall and in prerequisite courses), letters of recommendations, applicant's essay and interview, and a demonstration of the applicant's ability to succeed in 17 units or more per semester. For more information, go to the American Association of Colleges of Pharmacy website at <http://www.aacp.org>

**SUBJECT TO CHANGE WITHOUT NOTICE**

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 Updated by Dr. Lee / KTran (09/2015)