Transfer Major Sheet

**PRE-PHARMACY**

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| **UC** | **Major Courses** | **Notes** |
| **San Francisco**  **Major:**  Doctor of Pharmacy | CHEM 111AF **&** CHEM 111BF **&** CHEM 211AF **&** CHEM 211BF  BIOL 170 F **&** BIOL 272 F **&** BIOL 276 F  ANAT 240 F  MICR 262 F  PHYS 205 F **or** PHYS 221 F **or** PHYS 210 F  PHYS 206 F **or** PHSY 222 F **or** PHYS 211 F  MATH 151 F **or** MATH 151HF  ENGL 100 F **or** ENGL 100HF or ENGL 101 F  **[**ENGL 102 F **or** ENGL 102HF **or** ENGL 103 F **or** ENGL 103HF **or** ENGL 104 F **or** ENGL 201 F**]**  COMM 100 F **or** COMM 135 F  ECON 101 F **or** ECON 101HF **or** ECON 102 F **or** ECON 102HF  **[**ANTH 102 F **or** ANTH 102HF **or** PSY 101 F **or** PSY 101HF  **or** SOC 101 F **or** SOC 101HF**]**  **Courses in Humanities and/or Social Sciences** | [**http://pharmd.ucsf.edu**](http://pharmd.ucsf.edu)  Minimum cumulative undergraduate GPA of 2.80  Pharmacy College Admissions Test (PCAT) is optional. |
| **San Diego**  **Major:**  Doctor of Pharmacy | BIOL 170 F**\*** **&** BIOL 272 F**\***  CHEM 111AF**\*** **&** CHEM 111BF**\*** CHEM 211AF**\*** **&** CHEM 211BF**\***  **[**PHYS 205 F**\*** **&** PHYS 206 F**\*]** **OR** **[**PHYS 210 F**\*** **&** PHYS 211 F**\*]** **OR** **[**PHYS 221 F**\*** **&** PHYS 222 F**\*]**  ANAT 240 F (recommended)  **[**ANTH 102 F **or** ANTH 102HF **or** PSY 101 F **or** PSY 101HF  **or** SOC 101 F **or** SOC 101HF**]**  ECON 101 F **or** ECON 101HF **or** ECON 102 F **or** ECON 102HF  **[**MATH 151 F**\*** **or** MATH 151HF**\*] &** MATH 152 F**\***  ENGL 100 F **or** ENGL 100HF or ENGL 101 F  ENGL 103 F **or** ENGL 103HF **or** ENGL 104 F**]**  COMM 100 F | Bachelor’s Degree required.  Pharmacy College Admissions Test (PCAT) or Graduate Record Examination (GRE are not required.  Expected to have basic computer skills.  Required to become CPR certified  Minimum of a 3.0 GPA  [**http://pharmacy.ucsd.edu**](http://pharmacy.ucsd.edu) |

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| **Private** | **Major Courses** | **Notes** |
| **Loma Linda**  **Major:**  Doctor of Pharmacy | BIOL 170 F **&** BIOL 272 F  CHEM 111AF **&** CHEM 111BF  CHEM 211AF **&** CHEM 211BF  ECON 101 F **or** ECON 101HF **or** ECON 102 F **or** ECON 102HF  ENGL 100 F **or** ENGL 100HF  **[**ENGL 102 F **or** ENGL 102HF **or** ENGL 103 F **or** ENGL 103HF **or** ENGL 104 F **or** ENGL 201 F**]**  MATH 151 F **or** MATH 151HF  **[**PHYS 205 F **&** PHYS 206 F**]** **OR** **[**PHYS 210 F **&** PHYS 211 F**]** **OR** **{[**PHYS 221 F **or** PHYS 221HF**] &** PHYS 222 F**}**  PSY 101 F **or** PSY 101HF  12 units of Humanities/Fine Arts  6 additional units of Social and Behavioral Sciences  Biochemistry, Genomics, Human Genetics, Histology, Immunology, Microbiology, and Physiology courses are strongly recommended | **\*** No formal articulation agreement. Course requirements based on catalog review.  Bachelors Degree is recommended.  <http://pharmacy.llu.edu/admissions/requirements> |

**Additional Information on Reverse**

Transfer Major Sheet

**PRE-PHARMACY**

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| **Private** | **Major Courses** | **Notes** |
| **University of the Pacific**  **Major:**  Doctor of Pharmacy | ANAT 240 F  BIOL 170 F **&** BIOL 272 F  CHEM 111AF **&** CHEM 111BF  CHEM 211AF **&** CHEM 211BF  ECON 102 F **or** ECON 102HF  MATH 151 F **or** MATH 151HF  MICR 262 F (recommended)  PHYS 130 F **or** PHYS 205 F **or** PHYS 210 F **or** PHYS 221 F  PSY 101 F **or** PSY 101HF **or** PSY 222 F  COMM 100 F **or** COMM 135 F  Choose 2 courses:  BUS 111 F; ENGL 100 F **or** ENGL 100HF **or** ENGL 101 F; ENGL 102 F **or** ENGL 102HF; ENGL 103 F **or** ENGL 103HF; ENGL 104 F; ENGL 201 F; PHIL 172 F | Check website for additional information:  [**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) |
| **University of Southern California (USC)**  **Major:**  Doctor of Pharmacy | ANAT 240 F  **[**BIOL 170 F **or** BIOL 266 F**]** **&** BIOL 272 F  CHEM 111AF **&** CHEM 111BF  CHEM 211AF **&** CHEM 211BF  MATH 151 F **or** MATH 151HF  MATH 120 F **or** MATH 120HF  MICR 262 F  **The following recommended courses will strengthen your background and application’s competitiveness: Microeconomics, Molecular Biology (upper division), Physics (thermodynamics and electromagnetism), Psychology or Sociology.** | Bachelor’s Degree required.  [**https://pharmacyschool.usc.edu/programs/pharmd/pharmdprogram/**](https://pharmacyschool.usc.edu/programs/pharmd/pharmdprogram/)  <https://sites.usc.edu/pharmequivalencies/2019/10/24/fullerton-college/> |
| **Western University**  **Major:**  Doctor of Pharmacy | ANAT 240 F  BIO 272 F  CHEM 111AF **&** CHEM 111BF  CHEM 211AF **&** CHEM 211BF  ENGL 100 F **or** ENGL 100HF **or** ENGL 101 F  ENGL 103 F **or** ENGL 103HF **or** ENGL 105 F **or** ENGL 201 F  MATH 130 F **or** MATH 151 F  MICR 220 F**\*** **or** MICR 262 F  COMM 100 F  Choose 2 courses from different disciplines:  ANAT 231 F **or** ECON 101 F **or** ECON 101HF **or** ECON 102 F **or** ECON 102HF of MATH 120 or MATH 120HF or MATH 121 F or Physics or Upper Division Science course Public Speaking or Social Science course  **\*Preferred (can take at Cypress College)** | **Bachelors Degree is not required**  **Preferred overall and Science GPA of 2.75**  [**http://prospective.westernu.edu/pharmacy-pharmd/welcome-13**](http://prospective.westernu.edu/pharmacy-pharmd/welcome-13) |
| 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**](http://www.aacp.org) | | |
| **SUBJECT TO CHANGE WITHOUT NOTICE**  Updated by Dr. Lee / Moon / KTran (1/2022) | | |