Transfer Major Sheet

**PRE-PHARMACY**

|  |  |  |
| --- | --- | --- |
| **UC** | **Major Courses** | **Notes** |
| **San Francisco****Major:** Doctor of Pharmacy | CHEM 111AF **&** CHEM 111BF **&** CHEM 211AF **&** CHEM 211BFBIOL 170 F **&** BIOL 272 F **&** BIOL 276 FANAT 240 FMICR 262 FPHYS 205 F **or** PHYS 221 F **or** PHYS 210 FPHYS 206 F **or** PHSY 222 F **or** PHYS 211 FMATH 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 FECON 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 2.80Pharmacy 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 FENGL 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 certifiedMinimum of a 3.0 GPA[**http://pharmacy.ucsd.edu**](http://pharmacy.ucsd.edu) |

|  |  |  |
| --- | --- | --- |
| **Private** | **Major Courses** | **Notes** |
| **Loma Linda****Major:** Doctor of Pharmacy | BIOL 170 F **&** BIOL 272 FCHEM 111AF **&** CHEM 111BFCHEM 211AF **&** CHEM 211BFECON 101 F **or** ECON 101HF **or** ECON 102 F **or** ECON 102HFENGL 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 101HF12 units of Humanities/Fine Arts 6 additional units of Social and Behavioral SciencesBiochemistry, 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**

|  |  |  |
| --- | --- | --- |
| **Private** | **Major Courses** | **Notes** |
| **University of the Pacific****Major:** Doctor of Pharmacy | ANAT 240 FBIOL 170 F **&** BIOL 272 FCHEM 111AF **&** CHEM 111BFCHEM 211AF **&** CHEM 211BFECON 102 F **or** ECON 102HFMATH 151 F **or** MATH 151HFMICR 262 F (recommended)PHYS 130 F **or** PHYS 205 F **or** PHYS 210 F **or** PHYS 221 FPSY 101 F **or** PSY 101HF **or** PSY 222 FCOMM 100 F **or** COMM 135 FChoose 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 FCHEM 111AF **&** CHEM 111BFCHEM 211AF **&** CHEM 211BFMATH 151 F **or** MATH 151HFMATH 120 F **or** MATH 120HFMICR 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 FBIO 272 FCHEM 111AF **&** CHEM 111BFCHEM 211AF **&** CHEM 211BFENGL 100 F **or** ENGL 100HF **or** ENGL 101 FENGL 103 F **or** ENGL 103HF **or** ENGL 105 F **or** ENGL 201 FMATH 130 F **or** MATH 151 FMICR 220 F**\*** **or** MICR 262 FCOMM 100 FChoose 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) |