

PHARMACOLOGICAL CHEMISTRY (CH35)

The Pharmacological Chemistry major provides a strong background in chemistry and includes most courses required by California pharmacy schools. The major is intended primarily to prepare students for pharmacy school (Pharm.D.). Students fulfilling their elective requirements with appropriate courses would be prepared for graduate school to obtain a Ph.D. in pharmacology, biochemistry or other areas of science. Degree recipients would also be prepared for most jobs in the biotechnology and chemical industries.

Pharmacological chemistry students are strongly encouraged to complete a full year of general chemistry and a full year of lower-division biology. As with some medical programs, some pharmacy programs may require a full year of these courses and may not accept tests such as the Advanced Placement exam to satisfy these requirements.

The plan below assumes completion of the Transfer Major Preparatory coursework.

	Fall Quarter	Winter Quarter	Spring Quarter
YEAR ONE	CHEM 114A MATH 20C PHYS 2C or 2D PHYS 2BL, 2CL, or 2DL	CHEM 114B MATH 20D CHEM 126A	CHEM 114C CHEM 143B* CHEM 126B
YEAR TWO	CHEM ELECTIVE CHEM 108, 109, or 143C BILD 1	CHEM 168* CHEM 100A BILD 2	CHEM 118* CHEM 167*

LABS ARE BOLDED: Enrolling in a chemistry lab your first quarter at UCSD is not recommended nor is taking more than one lab per quarter.

*If you received transfer credit for CHEM 143B you will NOT meet the 48 upper-division (UD) requirement. Check your degree audit or contact a Chemistry/Biochemistry Undergraduate Advisor to determine if you will need to take an additional upper-division course to meet this requirement.

**Generally offered once per year each, in either Winter or Spring Quarter