

Biopharmaceutical Sciences (BPS)

BPS 421. Advanced Dosage Form Design [Compounding]. 1 hour.

Students attend five recitations and ten labs where they make twenty new dosage formulations. Several dosage formulations are of veterinary products used to treat diseases in dogs, cats, horses, cattle and other large animals. Course Information: Prerequisite(s): PHAR 321 and PHAR 322.

BPS 430. Principles of Toxicology. 2 hours.

Examines the toxic effects of drugs and chemicals on organ systems. Lectures emphasize basic principles, effects on specific organ systems, major classes of toxic chemicals, and specialized topics such as forensic and industrial toxicology. Course Information: Same as PCOL 430. Credit is not given for BPS 430 if student has credit for EOHS 457.

BPS 494. Special Topics of Current Interest in Biopharmaceutical Sciences. 1-3 hours.

Courses offered by faculty or a visiting Lecturer on a current topic of selected interest. Topics are available on an experimental basis for one offering only. Course Information: May be repeated to a maximum of 6 hours. Prerequisite(s): Consent of the instructor; good academic standing as defined by UIC policies.