

Pharmaceutical Sciences (PSCI)

Courses

PSCI 300. Undergraduate Research Experience in Pharmaceutical Sciences. 1-3 hours.

Course supports the academic environment for undergraduate students at UIC. The research experience will be under the guidance of a faculty member who will act as a research supervisor. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. Previously listed as BPS 300. Application of credit toward the degree is contingent upon the approval of the student's college and/or department. Prerequisite(s): Consent of the instructor supervising the research experience. Open only to sophomores, juniors, and seniors.

PSCI 380. Undergraduate Research in Pharmaceutical Sciences. 1-3 hours.

Investigation, under the direction of one or more faculty members, of a problem of limited scope. Course Information: Previously listed as BPS 380. May be repeated to a maximum of 6 hours per department. A total of not more than 8 hours of PSCI 380 and PSCI 390 may be applied toward the 12 hours of professional electives. Students may register for more than one section per term. Prerequisite(s): Minimum cumulative grade point average of 3.50 and consent of the instructor, department head, and Associate Dean of Student Affairs.

PSCI 390. Special Projects in Pharmaceutical Sciences. 1 or 2 hour.

Provide professional students in the Pharm.D. program with an opportunity to carry out a special project with defined objectives under the guidance of a faculty mentor. Course Information: Previously listed as BPS 390. May be repeated to a maximum of 4 hours. A total of not more than 8 hours of PSCI 380 and PSCI 390 may be applied toward the 12 hours of professional electives. Students may register for more than one section per term. Prerequisite(s): Consent of the instructor and consent of the department head, and Associate Dean for Student Affairs.

PSCI 421. Advanced Dosage Form Design. 1 hour.

Students attend fourteen labs where they make sixteen new dosage formulations. Several labs will focus on using new devices and machines that may be seen in compounding practice. Includes veterinary formulations that may be seen in cats and dogs. Course Information: Previously listed as BPS 421. Prerequisite(s): PHAR 431 and PHAR 432.

PSCI 425. College of Pharmacy Colloquium Lecture Series. 1 hour.

Weekly, one-hour, basic-research seminars given by invited lecturers. Course Information: Previously listed as BPS 425. May be repeated for a maximum of 2 hours. Students will not be able to concurrently enroll in PSCI 425 and PMPR 355 during the Spring semester.

PSCI 447. Career Paths in the Pharmaceutical Industry. 1 hour.

PSCI 485. Concentration Research. 2 hours.

Special independent study project of limited scope under the direction of one or more faculty members with specialization in that area. The project may require literature research related to the research project. Course Information: May be repeated to a maximum of 4 hours. Extensive computer use required. Prerequisite(s): Consent of the instructor and admission to the Doctorate in Pharmaceutical Sciences.

PSCI 499. Special Projects in Pharmaceutical Sciences. 1-3 hours.

Special projects in Pharmaceutical Sciences. Course Information: Previously listed as PMPG 499.