

# PHARMACOLOGY (JCLS) (PR)

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**PR 500: Pharmacology**

Credits: 10

College: Jefferson College of Life Sciences

Schedule Type: Lecture/Lab

**PR 505: Environmental Toxicology**

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Lecture, On-Line, Seminar

**PR 522: General Pharmacology**

This course is an introduction to the basic principles of pharmacology as illustrated by a selection of major drug classes currently in use. Students will learn basic terminology and study selected classes of drugs. Emphasis will be on the mechanisms of action of the drugs. The mechanisms of drug action and how this allows understanding of therapeutic application and adverse effects will be emphasized. The clinical uses of medications will be discussed to establish context and relevance. This course is intended for graduate students in the biomedical sciences (MS, PhD) and is not for students in the healthcare professions.

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 525: Princ-Clin Pharmacology**

Credits: 2-3

College: Jefferson College of Life Sciences

Schedule Type: Lecture, On-Line

**PR 526: Pharmacogenomics**

Credits: 2

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 540: Intr Struct Bio & Bioinf**

Credits: 2

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 601: Pre-Entry Rotation**

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Reseach

**PR 610: Colloq of Cell Calcium**

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 612: Spec Topics-Pharmacol**

Credits: 2

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 613: Macromolecular Structure**

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Lecture, On-Line

**PR 615: Spec Topics-Cell Regul**

Credits: 2

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 618: Spec Topics-Struct Biol**

Credits: 2

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 621: Colloquium-Eicosanoids**

Credits: 2

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 625: In Vivo Pharm: AnimalModelsDis**

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Lecture/Lab

**PR 630: General Toxicology**

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 631: Neuropsychopharmacology**

Credits: 2

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 632: Metabol-Foreign Compound**

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 635: Clin Pharmacotoxicology**

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 636: Experimental Therapeutics**

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 650: Research Rotation II**

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Reseach

**PR 660: Research Rotation**

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Reseach

**PR 670: Biotechnology**

Credits: 3

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 680: Molecular Pharmacology**

Credits: 3

College: Jefferson College of Life Sciences

Prerequisites: GC 550

Schedule Type: Lecture

**PR 690: Pharm-Centr Nerv Syst**

Credits: 2

College: Jefferson College of Life Sciences

Schedule Type: Lecture

**PR 699: Independent Study**

**Credits:** 1-4

**College:** Jefferson College of Life Sciences

**Schedule Type:** Reseach

**PR 710: Seminar**

**Credits:** 1

**College:** Jefferson College of Life Sciences

**Schedule Type:** Seminar

**PR 720: Seminar**

**Credits:** 1

**College:** Jefferson College of Life Sciences

**Schedule Type:** Reseach, Seminar

**PR 730: Seminar**

**Credits:** 1

**College:** Jefferson College of Life Sciences

**Schedule Type:** Seminar

**PR 760: Case Studies-Clin Pharm**

**Credits:** 2

**College:** Jefferson College of Life Sciences

**Schedule Type:** Lecture

**PR 810: Clerkship - MSPR**

**Credits:** 1-6

**College:** Jefferson College of Life Sciences

**Schedule Type:** Clinical, Independent Study

**PR 820: Master's Clerkship-PR**

**Credits:** 1-6

**College:** Jefferson College of Life Sciences

**Schedule Type:** Reseach

**PR 830: Clerkship - MSPR**

**Credits:** 1-6

**College:** Jefferson College of Life Sciences

**Schedule Type:** Clinical, Independent Study, Reseach

**PR 840: Capstone Project**

**Credits:** 3

**College:** Jefferson College of Life Sciences

**Schedule Type:** Reseach

**PR 870: Research - MSPR**

**Credits:** 1-6

**College:** Jefferson College of Life Sciences

**Prerequisites:** PR 522 and PR 525

**Schedule Type:** Reseach

**PR 880: Master's Research-PR**

**Credits:** 1-6

**College:** Jefferson College of Life Sciences

**Prerequisites:** PR 522 and PR 525

**Schedule Type:** Reseach

**PR 890: Research - MSPR**

**Credits:** 1-6

**College:** Jefferson College of Life Sciences

**Prerequisites:** PR 522 and PR 525

**Schedule Type:** Reseach