

PHARMACOLOGY (JCLS) (PR)

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