

PHA4220 : Integrated Sequence I - Endocrine/Reproductive

This course is designed to familiarize the student with the anatomy and physiology of the endocrine system. It is a continuum of the Integrated Sequence of Medicinal Chemistry, Pharmacology and Therapeutics with an emphasis on specific therapeutic classes and chemical subclasses of drugs, their relationships to drug structure and activity in regards to the dynamics of disposition, metabolism, and both primary and secondary receptor interactions.

Students will learn how to formulate a complete therapeutic plan which includes identifying goals for therapy, choosing the appropriate medication and dose based on drug and patient variables, and developing suitable monitoring parameters.

Credits 3.5

Prerequisites

None

Corequisites

None

Notes

Quarter 8