

Master Syllabus

ALH 2201 - Survey of Drug Therapy

Division: Health Sciences

Department: Allied Health

Credit Hour Total: 2.0

Lecture Hrs: 2.0

Prerequisite(s): BIO 1107 OR BIO 1121OR BIO 1141

Date Revised: June 2016

Course Description:

Overview of the conventional drug classes presenting only the more commonly prescribed preparations primarily emphasizing common effects and indications for use.

General Education Outcomes:

- Written Communication Competency

Course Outcomes:

Principles of Kinetics and Dynamics

Describe basic principles of kinetics and dynamics.

Assessment Method: Locally developed exams
Performance Criteria:

70% or better on given exam

Psychotropic Pharmacology

Describe basic principles of psychotropic pharmacology.

Assessment Method: Locally developed exams
Performance Criteria:

70% or better on given exam

Urinary/Gastrointestinal/Reproductive

Describe basic principles of urinary/gastrointestinal/reproductive pharmacology.

Assessment Method: Locally developed exams
Performance Criteria:

70% or better on given exam

Principles of Endocrine Pharmacology

Describe basic principles of endocrine pharmacology.

Assessment Method: Locally developed exams
Performance Criteria:

70% or better on given exam

Principles of Antimicrobial Therapy

Describe basic principles of antimicrobial therapy.

Assessment Method: Locally developed exams
Performance Criteria:

70% or better on given exam

Principles of Autonomic Pharmacology

Describe basic principles of autonomic pharmacology.

Assessment Method: Locally developed exams
Performance Criteria:

70% or better on given exam

Principles of Cardiovascular Pharmacology

Describe basic principles of cardiovascular pharmacology.

Assessment Method: Locally developed exams
Performance Criteria:

70% or better on given exam

Analgesic/Anti-inflammatory Pharmacology

Describe basic principles of analgesic and anti-inflammatory pharmacology.

Assessment Method: Locally developed exams
Performance Criteria:

70% or better on given exam

Local and General Anesthesia

Describe basic pharmacological aspects of local and general anesthesia.

Assessment Method: Locally developed exams

Performance Criteria:

70% or better on given exam.

Outline:

Drug effects and indications

Drug absorption, distribution and excretion

General effects and indications for drug classes

Analgesic and anti-inflammatory drugs

Autonomic drugs

Over-the-counter drugs

Local and general anesthetics

Cardiovascular drugs

Pancreatic and ovarian hormones

Antimicrobial drugs

Sedatives and psychotropics