

## 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

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### 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