

## Master Syllabus

### ALH 2202 - General Pharmacology

**Division:** Health Sciences

**Department:** Allied Health

**Credit Hour Total:** 3.0

**Lecture Hrs:** 3.0

**Prerequisite(s):** BIO 1121 OR BIO 1141 OR BIO 2211

**Date Revised:** April 2013

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#### Course Description:

General principles of drug absorption, distribution, metabolism, actions and effects presented according to conventional drug classification with emphasis on the prototype of each class; for registered nursing and medical assistant technology students but may be of interest to other allied health students or general studies students majoring in biological sciences. Traditional testing (proctored or in Testing Center) is used in all online sections.

#### General Education Outcomes:

- Critical Thinking/Problem Solving Competency

#### Course Outcomes:

##### Indications and Adverse Effects

Describe the indications and adverse effects of pain management, central nervous system, adrenergic, cholinergic, cardiovascular, endocrine, respiratory, antiinfective and gastrointestinal drugs.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

70% or better on given exam.

##### Mechanism of Action

Describe the mechanisms of action of pain management, central nervous system, adrenergic, cholinergic, cardiovascular, endocrine, respiratory, antiinfective and gastrointestinal drugs.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

70% or better on given exam.

##### General Pharmacology Principles

Describe general pharmacology principles including pharmacokinetics and pharmacodynamics.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

70% or better on given exam.

#### Outline:

General pharmacology principles  
Mechanisms of drug action  
Drug indications  
Adverse effects of drugs