

## Master Syllabus

### BIO 1101 - Body Structure & Function

**Division:** Science, Mathematics and Engineering

**Department:** Biology

**Credit Hour Total:** 3.0

**Lecture Hrs:** 3.0

**Date Revised:** October 2013

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### Course Description:

Basic anatomy and physiology background for medical personnel emphasizing basic principles of body structure and function.

### General Education Outcomes:

- ❑ Oral Communication Competency
- ❑ Written Communication Competency
- ❑ Critical Thinking/Problem Solving Competency
- ❑ Values/Citizenship/Community Competency
- ❑ Computer Literacy Competency
- ❑ Information Literacy Competency

### Course Outcomes:

#### Organ Systems

Describe location and function of major organ systems in the human body and the relationships between them.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Accumulate a total of 60% of all the available points on exams.

#### Body Organs

Describe the location and function of major organs in the human body.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Accumulate a total of 60% of all the available points on exams.

#### Scientific and medical terminology

Define, understand, and use scientific and medical terminology.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Accumulate a total of 60% of all the available points on exams.

### Outline:

Immunity  
Homeostatic principles  
Organs  
Disease states  
Medical terminology  
Cells  
Tissues