

Moberly Area Community College Common Syllabus

BIO205 Human Anatomy

Current Term

Instructor:

Office number:

Office hours:

Response Time: I typically respond to student emails within 24 hours, Monday through Friday.

Contact information:

Classroom number:

Section number(s):

Class days and time:

Catalog Description: BIO205 Human Anatomy (3-2-4)

Human Anatomy is a general study of the structure and function of the human body and considers all major organ systems. Significant laboratory work is required to identify various systems of the human body by flag-spotting. Dissection is included in this course. (FA, SP)

Prerequisite/Corequisite: none.

Text(s):

Text: The ebook text is included with the class. Print books are optional and available in the MACC bookstore.

Title: *Human Anatomy & Physiology*

Author: Welsh

Edition: 16th Edition

Publisher: McGraw Hill

Lab Manual: Purchase of a lab manual is required for all sections.

Title: *Human Anatomy and Physiology Lab Manual – Cat*

Author: Welsh

Edition: 16th Edition

Publisher: McGraw Hill

ISBN: 9781307729382

Other Required Materials:

Per instructor's policy

Purpose of Course: To provide the student with knowledge of the structures that comprises the 11 major organ systems. This includes cellular, tissue, organ, and organ system levels of organization.

Course Objectives (CO): Upon successful completion of this course, students will be able to:

1. Correctly use anatomical terms to describe locations and directions in the human body.
2. Identify the location and contents of major body cavities.
3. Identify the major organelles of a cell and describe their function.
4. Describe the steps in mitosis and meiosis and describe their purpose.
5. Identify the major tissues of the body and describe their structure.
6. Identify and describe the location of components and organs of the 11 major organ systems.

Course Content:

1. Introduction and organization of the human body
2. Terminology of the human body
3. Cells of the human body
4. Tissues of the human body
5. Anatomy of integumentary system
6. Anatomy of the skeletal system and joints
7. Anatomy of the muscular system
8. Anatomy of the nervous system
9. Anatomy of the special senses
10. Anatomy of the endocrine system
11. Anatomy of the digestive system
12. Anatomy of the urinary system
13. Anatomy of the respiratory system
14. Anatomy of the cardiovascular system (Blood, heart, vessels)
15. Anatomy of the reproductive system

Statement to Connect Course with Institutional Student Level Outcomes:

In compliance with MACC's Institutional Student Level Outcomes, the student who successfully completes this course will be able to meet the following institutional learning outcomes:

- **Managing Information:** Students will demonstrate the ability to discern when there is a need for information; and to identify, locate, evaluate, and effectively and responsibly use and share that information for the problem at hand.

Evaluation of Student Learning:

Per instructor's policy

Grading Scale:

- A – 90-100%
- B – 80-89%
- C – 70-79%
- D – 60-69%
- F – 0-59%

Description of Major Assignment(s)/Project(s):

Per instructor

Schedule of Student Assignments/Activities:

Instructors will identify a Student Assignment/Activities schedule. Instructors have the prerogative to construct the schedule by class periods, weeks, or an overview of topics to be covered.

Instructor Policies:

Tardiness:

Per instructor's policy

Make-up and late work:

Per instructor's policy

Extra-credit work:

Per instructor's policy

Collegewide Policies:

All faculty and students need to be aware of collegewide policies and procedures. Statements on Academic Dishonesty, ADA, Attendance, Title IX, and other important collegewide policies can be accessed by clicking on the following: [Collegewide Policies in Student Resources](#).