# 1/5/2023

# brcc keystone logo

Baton Rouge Community College

*Academic Affairs Master Syllabus*

Date Approved: 2 February 2023

Term and Year of Implementation: Spring 2023

**Course Title:** Anatomy and Physiology I Lab

**BRCC Course Rubric:** BIOL 2211

**Previous Course Rubric**:

**Lecture Hours per week-Lab Hours per week-Credit Hours**: 0-3-1

**Per semester: Lecture Hours-Lab Hours-Instructional Contact Hours**: 0-45-45

**Louisiana Common Course Number:** CBIO 2211

**CIP Code:** 26.0403

**Course Description:** Introduces human anatomy and physiology with a focus on the structure and function of the following organ systems: integumentary, skeletal, muscular,and nervous sytems. Investigations include dissection of mammalian organ systems, use of three-dimensional models and experiments. Designed to supplement Anatomy and Physiology I. This course requires a lab fee.

**Prerequisites:** BIOL 1033 (or BIOL 120) with grade of C or better or ACT composite score of 22

**Co-requisites:** None

**Suggested Enrollment Cap:** 28

**Learning Outcomes.** *Upon successful completion of this course, the students will be able to:*

1. Identify the structure and function of the cells, tissues, and organs of the covered organ systems.

2. Describe how each organ system functions to maintain homeostasis within the organism.

3. Define terminology associated with the field of anatomy and physiology and the covered organ systems.

4. Apply basic concepts of anatomy and physiology to complete experiments and activities for the covered organ systems.

**Assessment Measures.** Assessment of all learning outcomes will be measured using the following methods:

1. Administration of unit exams/practicals.

2. Instructor-designed assignments including, but not limited to, written and oral assignments, data collection and interpretation, histology exercises and gross anatomy drawings, notes on videos viewed in class, online exercises, laboratory reports, projects, and quizzes on lecture and lab activities. All assignments will be graded using an instructor-designed rubric.

**Information to be included on the Instructor’s Course Syllabi:**

* ***Disability Statement*:** Baton Rouge Community College seeks to meet the needs of its students in many ways. See the Office of Disability Services to receive suggestions for disability statements that should be included in each syllabus.
* ***Grading:*** The College grading policy should be included in the course syllabus. Any special practices should also go here. This should include the instructor’s and/or the department’s policy for make-up work. For example in a speech course, “Speeches not given on due date will receive no grade higher than a sixty” or “Make-up work will not be accepted after the last day of class”.
* ***Attendance Policy*:** Include the overall attendance policy of the college. Instructors may want to add additional information in individual syllabi to meet the needs of their courses.
* ***General Policies*:** Instructors’ policy on the use of things such as beepers and cell phones and/or hand held programmable calculators should be covered in this section.
* ***Cheating and Plagiarism*:** This must be included in all syllabi and should include the penalties for incidents in a given class. Students should have a clear idea of what constitutes cheating in a given course.
* ***Safety Concerns:*** In some courses, this may be a major issue. For example, “No student will be allowed in the lab without safety glasses”. General statements such as, “Items that may be harmful to one’s self or others should not be brought to class”.
* ***Library/ Learning Resources:*** Since the development of the total person is part of our mission, assignments in the library and/or the Learning Resources Center should be included to assist students in enhancing skills and in using resources. Students should be encouraged to use the library for reading enjoyment as part of lifelong learning.

**Expanded Course Outline:**

I. Organization of the Body

A. Anatomical Terminology & Homeostasis

B. Cells

C. Tissues

II. Covering, Support, and Movement of the Body

A. The Integumentary System

B. Bone Tissue

C. The Axial & Appendicular Skeleton

D. The Joints

E. Muscular Tissue

F. The Muscular System

III. Regulation and Integration of the Body

A. Nervous Tissue

B. The Central Nervous System & Cranial Nerves

C. The Peripheral Nervous System and Reflexes

D. The Special Senses