

# DAKOTA COLLEGE at BOTTINEAU COURSE SYLLABUS

HUMAN ANATOMY AND PHYSIOLOGY I- BIOL 220 (LABORATORY) - 2014

**COURSE DESCRIPTION:** An introduction to the structure and function of the human body. Lab work includes microscopic study and dissection.

**INSTRUCTOR:** Elma Severson

**OFFICE:** NSC 108

**OFFICE HOURS:** By appointment

**PHONE:** 701-228-5467

**E-MAIL:** [elma.severson@dakotacollege.edu](mailto:elma.severson@dakotacollege.edu)

**LECTURE:** 7:45- 8:35 am MWF in NSC 105 and other IVN classrooms (L. Brooks)

**LAB:** 8:00-9:50 am on Thurs in NSC 128 (Dakota College @Bottineau)

**LAB MANUAL:** Anatomy and Physiology Laboratory Manual, K. Patton, 8<sup>th</sup> Edition

**GRADING:** Grading is based on a standard college curve, where students earn a grade based on the percent of the total points possible they obtain. The laboratory component of this course consists of 225 points (25 lab reports @ 5 points each, four lab exams @ 20 points each, and one written report worth 20 points). Laboratory points are added to lecture points (650) to obtain the total points possible for the course (875). There is a one week grace period to makeup any missed lab or lab exam. Any missed lab/ lab exam not made up within the allotted time will be given a zero. (Note: It is the responsibility of the student to schedule make-up labs and lab exams with the instructor a time convenient to both parties.) Regular lab quizzes will be given to review previous lessons. Quiz points will coincide with lab reports to the discretion of the lab instructor.

Letter grades are assigned based on the following criteria:

A= 90-100% of the total points

B= 80-89% of the total points

C= 70-79% of the total points

D= 60-69% of the total points

F= <60% of the total points

## GENERAL EDUCATION GOAL AND OBJECTIVES

Goal: The goal of this course is to facilitate student learning about human anatomy and physiology so that students better understand and appreciate the complexities of and interactions between organ systems in order to promote the advancement of life sciences in society.

### Objectives:

1. To learn and retain information essential to a broad knowledge of human anatomy and physiology.
2. Demonstrate the application of the scientific methods of inquiry (Goal 1;Objective 1)
3. Practice sound, safe, and sensible laboratory techniques.
4. Demonstrate knowledge of natural environment (Goal 1;Objective 2)
5. Demonstrate an awareness of the role of science in everyday life (Goal 1; Objective 2)

Relationship to Campus Theme: This course addresses the campus theme by incorporating the latest diagnostic procedures, treatments, and other technologies that are used to identify and treat human diseases and disorders.

## CLASSROOM POLICIES

1. Cell phones, iPods, iPads and related technology are prohibited in the classroom at all times. It is recommended that you do not bring your cell phone into the classroom or, at least, turn it off.
2. Food and beverages are not permitted in the laboratory.
3. Be respectful of other students, technicians, instructors and guests.

## STUDENT E-MAIL POLICY

Dakota College at Bottineau is increasingly dependent upon e-mail as an official form of communication. A student's campus-assigned email address will be the only one recognized by the campus for official mailings. The liability for missing or not acting upon important information conveyed via campus email rest with the student

## ACADEMIC INTEGRITY

All students are expected to adhere to the highest standards of academic integrity. Dishonesty in the classroom or laboratory and with assignments, quizzes and exams is a serious offense and is subject to disciplinary action by the instructor and college administration. For more information, refer to the Student Handbook.

## DISABILITIES AND SPECIAL NEEDS

If you have a disability for which you are or maybe requesting an accommodation, you are encouraged to contact your instructor and the Learning Center (228-5479) as early as possible during the beginning of the semester.

