

Dakota College at Bottineau Course Syllabus

Course Prefix/Number/Title: BIOL 220H - Anatomy and Physiology I

Number of Credits: 1 semester credit

Course Description:

This course is an in-depth study of diseases of the human body. Students will be required to conduct individual or group research on diseases and/or disease treatment.

Pre-/Co-requisites: BIOL 220 – Anatomy and Physiology I

Course Objectives:

Upon completion of this course, students will:

- 1) Gain a better understanding of human diseases and their treatments,
- 2) Understand the process of conducting scientific research,
- 3) Construct a scientific research report, and
- 4) Work resourcefully in individual and group environments.

Instructor: Dr. Shubham Datta

Office: NSC 114

Office Hours: By appointment

Phone: 701-228-5463

Email: Shubham.datta@dakotacollege.edu

Lecture Schedule: By arrangement

Lab Schedule: TBD

Textbook: None required

Lab Manual: None required

General Education Competency/Goal # 1: Identifies the interrelationships between humans and their environment.

LO # 3: Applies scientific information in everyday life

Course Requirements:

Students will be required to select a current topic relative to the study of human anatomy and physiology and conduct research on that topic. Student will be required to complete a research paper and give a presentation during the honors symposium at the end of the semester. Requirement of the research paper will be provided during the first meeting. Although subject to slight modification based on the discretion of the instructor, this course will consist of approximately 200 points (a draft report worth 50 points, a final report worth 100 points, and a presentation worth 50 points). Final grades are issued on a “Satisfactory/Unsatisfactory (S/U) grading scheme. Students must earn 70% of the total points to receive a satisfactory “S” grade.

Tentative Course Outline:

All meetings will be by arrangement at times/dates convenient to both instructors and students.

General Education Goal and Objectives: None

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/disorders.

Classroom Policies

- 1) Cell phones, iPods, 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 the very least, turn it off.
- 2) Food and beverages are permitted in accordance with classroom policy.
- 3) Be respectful of other students, instructors, and guests.

Academic Integrity

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

Student Email Policy

Dakota College at Bottineau is increasingly dependent upon email 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 rests with the student.

Disabilities and Special Needs

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