#### COURSE SYLLABUS

Course

Biology 20: Human Biology (CRN #78068) 4 units

Lecture/Lab

M, T, W, Th 6:00 PM - 8:50 PM

**Instructor** 

Dr. Fleuridor

Email: richardson.fleuridor@reedleycollege.edu

Required text

Human Anatomy, 6<sup>th</sup> edition, Martini/Timmons/Tallitsch

Human Anatomy, 2<sup>nd</sup> edition, Saladin

# Course description

Biology 20 is a 4 unit course on Human Anatomy. This course provides the basic understanding and working knowledge of the human body with the emphasis on the structure and function of the body at several levels: cellular, tissue, organ, system, and organismal.

Biology 20 has the following prerequisite courses: Biology 1 or Biology 5, recommended high school chemistry or equivalent.

# **Assignments**

Reading assignments will be made in class, and you are expected to use the text as a supplement to lectures. The diagrams in the text are important so be sure to review them carefully. Bring the text to class, as its diagrams will assist you in lecture and lab.

#### Exams

Five lecture exams worth 100 points each will be given. These exams will cover topics that were discussed since the previous exam. The exams will consist of a mixture of types of questions. A two-hour, 200-point final exam will be given during finals. This exam is comprehensive.

## **Ouizzes**

10 point quizzes will be given during the semester. The six best scores from these quizzes will be included in your semester grade. Quizzes will be administered the first 10 minutes of class only. If you miss a quiz, you cannot make it up. There is no quiz "make-up".

## Laboratory reports

Throughout the semester you will be working individually or in small groups. Although your collaborative efforts will be required to complete some laboratory exercises, individuals are responsible for all materials. Laboratory Lab reports are due at the beginning of the assigned class and will be checked for accuracy. Late laboratory reports will NOT be accepted and every 3 missing labs will reduce student grades by 10 points.

## Attendance

You are expected to attend ALL class sessions. There are NO excused absences except as defined in the Reedley College Catalog. If you are absent more than FIVE hours during the semester, you MAY be dropped from the class. If your ELEVENTH hour of absence occurs after the last day to drop, your final total point will be lowered by 25 points for each absence.

### **Tardiness**

Three "tardies" equal one class absence.

\*\*\* I reserve the right to make changes in this syllabus with notification\*\*\*

# Grading

The semester grade will be determined by combining the lecture and laboratory points earned.

Letter grades will be determined from the following scale:

$$A = 90-100\%$$

$$B = 80-89\%$$

$$C = 70-79\%$$

$$D = 60-69\%$$

$$F = less than 59\%$$

Final grades will be determined from the following:

Lecture exams	5 @ 100 pts	500
Lecture quizzes	7 @ 10 pts	70
Laboratory reports	See report section	~100
Laboratory Practical	4 @ 50 pts	200
Final exam	1 @ 200 pts	200
Total		~1070

# Major Class Objectives:

- A. Identify the structure and function of each system
- B. Develop important critical thinking skills as they evaluate lecture topics and laboratory observations and experiments
- C. Learn how to use scientific method
- D. Develop important manual dexterity skills
- E. Satisfy a basic requirement for a variety of biological, medical, physical education, and health oriented programs

#### Policies:

No food or drink is allowed in any classrooms

No extra credit assignments will be administered

Though no points will be given for attendance (see above), missing class or coming in late is the most effective way to fail a course, particularly this one. If for some reason you miss a class get the notes from someone and immediately read through them. If there are parts that do not make sense to you, come and see me and I will try to clear up the confusion.

Cheating or plagiarism is WRONG and will be dealt with according to the Reedley College Catalog.

A lecture exam may be "made-up" only if the student has contacted the instructor PRIOR to the time of the exam. Contact can be made by email. The "make-up" exam will be administered only on the next class session.

No cell phones or beepers are allowed to go off or be used during this class. If any phone goes off or is used, the student will receive a zero on the assignment. Utilization of cell phones or other electronic devices during a quiz or exam will be considered cheating, and will result in a score of zero for that quiz/exam. All cell phones and electronic devices must be out of sight during quizzes and exams. If you have a unique situation where you must have access to your cell phone/pager during class, please make the instructor aware of the situation prior to class.

Borderline grades can be influenced by the extent of the student's participation in the lecture and lab.

DROP POLICY: The College's drop policy is that "after the first day of class it is the student's responsibility to officially withdraw from the course. Failure to do so will result in an "F" grade being awarded." INSTRUCTOR HELP: During the course of this semester we will cover a large amount of material. If at any time you are having difficulty, do not hesitate to ask questions. I am available both in an out of class for whatever help I can provide.

If you have a verified need for an academic accommodation or materials in alternate media (i.e. Braille, large print, electronic text, etc) per the American with Disability Act (ADA) OR SECTION 504 OF THE Rehabilitation Act, Please contact me as soon as possible.