

HUMAN ANATOMY & PHYSIOLOGY BI 231 – Winter 2020

INSTRUCTOR: Steven Skarda CLASS: MWF 9-9:50 in WOH-212
PHONE: 917-4654 LAB: WOH-216
E-MAIL: skardas@linnbenton.edu Class Website: MOODLE
OFFICE HOURS: M10-11, W11-12 Stop & chat if my door is open or make an appointment
CRN: 30410 T 9-12 CRN: 30452 T 1- 4

COURSE DESCRIPTION: BI 231 is part of a three-term sequence for enter into health profession. **Prerequisite** of BI 112 **AND** MTH75 * If you only earned a “C”, you may not be prepared for the pace and rigor of this class! BI 231 is an introduction to structure and function. We study basic chemistry, cells, tissues and musculoskeletal systems. The body is a very complex system and interrelated; we will break down processes into topics, but keep in mind the interrelationships between body’s parts: communication between cells and organs, control systems, and homeostasis.

Course activities include: lecture, laboratory work, discussions, homework, in class activities of discovery questions and case studies, quizzes and exams. Quizzes and midterms will consist entirely of multiple-choice questions. Questions will test your memory of structures and functions, and application of your knowledge to unique situations and problems. After successful completion of BI 231 with a “C” or better, you should be able to:

1. Demonstrate knowledge of the cell, tissues, skin, the skeletal system and muscles and should be able to relate their structures to their functions.
2. Use appropriate terminology to effectively communicate information related to anatomy and physiology.
3. Recognize the interrelationships between and within physiological systems.
4. Recognize the principles of homeostasis in a physiological system.
5. Evaluate case based scenarios effectively using knowledge of anatomy and physiology.

REQUIRED MATERIALS Marieb and Hoehn, Anatomy & Physiology, 11th edition
Modified Mastering A&P Online Access
Anatomy & Physiology Custom Lab Manual for LBCC
BI 231 Study Guide: Human Anatomy & Physiology
5 Scantrons

GRADING: Tentative point distribution:

Quizzes 2 @ 25 questions each	100 pts.
Midterms 2 @ 50 questions each	200 pts.
Lab Quizzes 4	60 pts
Final Exam	100 pts
Homework/Lab	<u>100pts</u>
	560pts

Course grade will be based on the following;

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

CLASS ATTENDANCE/MAKE-UPS

Attending all classes is essential for achieving a good grade in the course.

With regard to TRAVEL PLANS – It is your responsibility to make certain that any travel plans you make, or are made for you; do not conflict with the course calendar. Travel plans conflicting with scheduled assignment due dates or exam dates do not excuse you from knowing course material. Do NOT ask me to “round-up” your grade, consider your “special circumstance(s)”, or offer extra credit to boost your grade. If you are worried about your grade, be proactive and come to my office for help and/or use available resource to help you achieve the grade you want. Simply sending your instructor an email, putting material under my door or phone message does not then make it my responsibility to follow-up with you.

Assignments and Exams: Exam material will be from sections in the textbook and lecture material covered in the prior classes. MAKE-UP TESTS will NOT be given after the scheduled date except for reasons of illness or emergency beyond the student's control. **CONTACT ME BEFORE TEST TIME IF ABSENCE IS UNAVOIDABLE.** If you do not take an exam at the scheduled time, and fail to make arrangements with the instructor prior to the exam, you will be given an essay make up exam before the next scheduled class time. Otherwise the exam points will be added to the final exam. *All assignments are due at the beginning of class if due that day or at the end of class if it was the day's assignment. After five minutes no more papers will be accepted. There will be only one late paper accepted.*

MOODLE & MODIFIED MASTERING A&P

Moodle will be used in this course as a means for communication and facilitation of success. Lecture material, supplemental material, announcements, assignments and accessing course resources through Modified Mastering A&P will be available on the class Moodle site. It is the responsibility of the student to establish their access to the class Moodle site and update their email address on the site to ensure they receive any correspondence from me or other students. It is advised that students log on to Moodle daily to receive updates and course details. Modified Mastering A&P is an online learning platform that is accessible to students who have registered for this course. The textbook, online assignments and a variety of other student resources are available on Modified Mastering A&P to help recognize areas you understand and areas you may need more study.

Campus Closed Policy: If the campus is closed on an exam day, the exam will be postponed to the next scheduled class date. No special exceptions will be made for those who could not make it to class - be prepared by checking Moodle for class assignments/lecture/homework.

Laboratory

Laboratory attendance is an important aspect of the course and is essential for a good grade. Material presented in lab will both complement lecture material and represent a portion of each future exam. On occasion assignments will be due at the end of the lab period. If you are absent from lab it will be your responsibility to learn the material presented during that lab period, and you will be unable to make up the lab activity. If you must miss a lab quiz, please make arrangements with the instructor prior to the scheduled date. If you miss an exam without prior arrangements, you will be allowed to make it up at the instructor's convenience, **but within three days of the originally scheduled date.** Communication is the key to making certain you have a good opportunity for completing all quizzes and exams.

Study Suggestions

There are many study strategies that can help you be successful in this class. These include the following: **Rewrite class notes** each day so you can gauge your understanding and ask questions on material you do not understand the next class, **keep up** with the information presented in class by **reviewing** a little each day, **reading your textbook** when there are areas that we have covered in class that are unclear to you, and **turning assigned work in on time..** It is very important that you keep up with the material and not get behind. Read your

textbook assignments prior to lecture, and then re-read areas that we covered in class that are unclear to you. Be sure to get any assigned work turned in on time. Most students find it helpful to participate in a **study group** that meets for an hour or two once or twice per week to review. Use the study group to check your knowledge, quiz each other, and ask each other about points you don't understand and help each other learn difficult material. It is important for you to find out what you are unclear on and what you don't understand before a quiz or exam; the study group allows you to do this in a non-threatening environment.

Keeping up with your reading and participating in a **study group** really pays off in the long run, because you will not have to "cram" for exams. More importantly, studying regularly helps you learn better. You will find that every topic is connected to those that precede and follow it. If you study and understand each topic as you go, you will have a firmer foundation for learning what comes next.

Attending all classes is essential for achieving a good grade. There are a variety of activities including: lecture, discussions, discovery worksheets, and group work. Use your course calendar to identify the topics for class and scan the material in your book before class.

STUDENT BEHAVIOR: Although collaboration is important in learning, ultimately each student is responsible for demonstrating individual ability. Cheating on exams and copying homework/lab activity reports will result in a zero for that activity and may result in further disciplinary action. Likewise, attendance and participation are an essential part of the college experience, and any behavior that interferes with other student's learning or personal safety may result in further disciplinary action. The basis for determining behavior and expectations in this class is outlined in the LBCC Student Handbook.

Students should not be using cell phones, texting, or using computers for non-class related activities during class time. This may result in the forfeiture of quiz scores, extra credit or in-class earned points. Use of electronic devices not related to class business is distracting and disrespectful to fellow students and the instructor. If you leave class to answer/place a call/text message, you can leave for the rest of the day if you do not want to be in class. If you need to have a phone on (emergency only) must clear it with me.

*Disruptive children are not allowed in the classroom while students are attending class.

You should meet with your instructor during the first week of class if:

1. You have a documented disability and need accommodations.
2. Your instructor needs to know medical information about you.
3. You need special arrangements in the event of an emergency.

If you have documented your disability, remember that you must make your request for accommodations through the Center for Accessibility Resources (CFAR) [Online Services webpage](#) every term in order to receive accommodations. If you believe you may need accommodations but are not yet registered with CFAR, please visit the [CFAR Website](#) for steps on how to apply for services or call [\(541\) 917-4789](tel:5419174789).

The LBCC community is enriched by diversity. Everyone has the right to think, learn, and work together in an environment of respect, tolerance, and goodwill. We actively support this right regardless of race, creed, color, gender, sexual orientation, and as otherwise noted in Board policy. (related to Board Policy #1015)