

HUMAN ANATOMY & PHYSIOLOGY BI 232 – Winter 2021

INSTRUCTOR: Steven Skarda

Lecture: Asynchronous on Moodle

E-MAIL: skardas@linnbenton.edu

LAB: WOH-216 Must Attend lab you registered for

CRN: 33382 8:00 – 9:50

CRN: 34789 10:30 – 12:20

Class Website: [MOODLE](#) Check daily

Mastering A&P Course ID:

COURSE DESCRIPTION: BI 232, is part of a three-term sequence intended for those entering the health profession. This course has a prerequisite of BI231. BI 232 covers the Nervous system, Special senses, Endocrine system, Blood and Heart.

Activities are designed for different learning styles and include: lecture, lab work, discussion, homework, in class activities, on-line activities and case studies. Quizzes and midterms are multiple-choice. Some questions test your memory of structures and functions, while others require an application of knowledge to unique situations. It is important to realize that the course is much more than learning a series of facts and concepts. You need to apply your knowledge and use critical thinking and problem solving. This may require you to develop new learning strategies, so it is part of the class goal is to facilitate the development of these skills.

REQUIRED MATERIALS Modified Mastering A&P Online Access

May already have; Anatomy & Physiology Custom Lab Manual for LBCC

BI 231 Study Guide: Human Anatomy & Physiology

GRADING: Points are a combination of activities. Tentative point distribution:

Quizzes 2 @ 25 questions each	100 pts.
Midterms 2 @ 50 questions each	200 pts.
CNS Quiz (20) & Heart Quiz (10)	30 pts
Final Exam	100 pts
Mastering A&P	50 pts
Abstracts	20 pts
Labs (prelab 1 pt, lab 4 pts)	<u>50 pts</u>
	550 pts

Course grade will be based on the following;

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

Mastering A&P class assignments will be graded for points – no points for late assignments, still a great study aid to complete even if you do not get the points. Your score will determine your grade so read the section in the textbook before attempting the assignments. MASTERING helps recognize areas you understand and areas you may need more study.

CLASS ATTENDANCE → **Face Coverings are required by all students at all times while on campus and in the lab room. If you choose to not wear a mask, you will be asked to leave the classroom and be referred to the Dean of STEM.**

Watching all asynchronous lectures and attending all labs are essential for achieving a good grade in the course. Lab attendance (ON CAMPUS) is **required**. No grade on lab activities will be given for lab sessions not attended. There will be approximately 1 hour of lab material you must complete **BEFORE** you attend the 2 hour on campus Tuesday Lab. Per department policy – you **MUST** attend 70% of the labs to pass this class.

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 provided for this course. **Travel plans conflicting with scheduled assignment due dates or exam/quiz dates do not excuse you from missing critical course dates.**

Do NOT ask me to “round-up” your grade, consider your “special circumstance(s)” (unless backed by LBCC policies), or offer you additional extra credit to boost your grade.

If you are worried about your grade, **be proactive** use available resource to help you achieve the grade you want.

Quizzes and Exams: The 2 lecture quizzes and 2 midterm exams will be taken on MASTERING at the time scheduled. 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 you do not take an exam at the scheduled time, and fail to make arrangements with the instructor prior to the exam, the exam points will be added to the final exam.

Optional Recitation: Zoom session – time TBD after survey in lab week 1. This will occur on Thursday – you should watch the available recorded lectures and do the reading for the week BEFORE the recitation to get the maximum benefit of recitation. This is your opportunity to ask questions on muddy subjects. No new material will be presented, and will be recorded if you are unable to attend.

INCLEMENT WEATHER POLICY If LBCC is open, lab will be held as scheduled.. No special exceptions will be made for those who could not make it to class - be prepared for alternate methods. You may visit the college website for closure information.

Study Suggestions

The [LBCC LEARNING CENTER](#) has a wealth of resources available to help you succeed in this class and over your entire college career.

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** – you can put together an online study group. 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.

LEARNING ENVIRONMENT

I value the learning experience of *every* student in my classroom. I ask that we do not tolerate any disrespectful or disruptive behavior in the classroom. If you have a concern or witness anything in class, please let me know. Maintaining a respectful and peaceful classroom atmosphere is an important component to facilitating your success as students.

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 who are using cell phones, texting, or using computers for non-class related activities will be asked to leave regardless of the class activity at that 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 your fellow students and the instructor.

If you leave class to answer/place a call/text message, you will be asked to leave for the rest of the day. If you needs to have a phone on (emergency only) must clear it with the instructor.

Center for Accessibility Resources – Meet with Instructor Week One

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

- you have a documented disability and need accommodations,
- your instructor needs to know medical information about you, or
- you need special arrangements in the event of an emergency.

If you believe you may need accommodation services please contact Center for Accessibility Resources, 917-4789. If you have documented your disability, remember that you must make your request for accommodations through the Center for Accessibility Resources Online Services web page every term in order to receive accommodations.

"Additional instructional services, beyond classroom instruction and instructor consultations, are available for all students at the Learning Center and The Support Lab at RCH-114."

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)

BI 232	Human Anatomy & Physiology – Tentative Schedule of Events^{*1}
Week 1	Course Introduction
Jan 4	CH 11 – Fundamentals of the Nervous System Lab Neurophysiology
Week 2	CH 12 – Central Nervous System
Jan 11	Lab Brain Anatomy
Week 3	CH 13 – Peripheral Nervous System
Jan 18	CH 14 – Autonomic Nervous System CNS Quiz in lab (20 pts) Lab Spinal Cord & Reflexes / General Senses Quiz #1 – Wednesday the 20th
Week 4	Start CH 15 – Special Senses
Jan 25	Lab Sight & Hearing
Week 5	More Special Senses
Feb 1	Midterm #1 – Wednesday the 3rd Lab Endocrine Disorders
Week 6	CH 16 – Endocrine System
Feb 8	Lab Endocrine Order/Disorder
Week 7	Quiz #2 – Wednesday the 17th
Feb 15	Endocrine Talk
Week 8	CH 17 - Blood
Feb 22	Lab Blood
Week 9	Have a Heart – give the gift of life!!
Mar 1	CH 18 – Cardiovascular System: The Heart Midterm # 2 Wednesday the 3rd
Week 10	Electrical and mechanical cycle of the heart.
Mar 8	Lab Heart Dissection and Heart Quiz

Comprehensive Final Exam

Wednesday, March 17 – you will have 2 hours once you start

¹ This is a tentative schedule of class events and is subject to change – attend class to keep current!