

CRN: 23678 On-line format. Zoom class will be held Monday

Instructor: Steven Skarda

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Phone: 917-4654 May not be answered regularly

Class Website on Moodle at: <http://elearning.linnbenton.edu/>

Office Hours: I check my e-mail daily and will be glad to answer your questions.

REQUIRED TEXT: The Human Body *in Health and Disease* 7th ed., Thibodeau & Patton
Study Guide: Human Body

COURSE GOALS: To give you a better understanding of structure and function of the human body. We will discuss what happens when the body systems don't function as they are designed - disease. Students will develop anatomical vocabulary, an understanding of pathology, nutrition, anatomy and physiology.

GRADING:

Cumulative Final Exam	100 pts	A = 90 – 100%
Bone & Muscle Quiz (20pts ea)	40 pts	B = 80 – 89%
Quizzes /exams 5 (25 pts ea)	125 pts	C = 70 – 79%
Lab/class activities	95 pts	D = 60 – 69%
Investigative reports 3 (10 pts ea)	30 pts	F = Less than 60%
	400 pts total	

Only one late paper will be accepted. Please turn them in on MOODLE on Time!!!.

Moodle will be used as a means of communication and facilitating success in this course. Lecture material, supplemental material and homework not in the class packet may be posted here. As such, it is the student's responsibility to access the Moodle site and update your email address to receive any class emails.

Assignments and Exam material will be from sections of the textbook and lecture material covered in class.

MAKE-UP TESTS will NOT be given after the scheduled date for an exam except for reasons beyond the student's control. If you are unable to take an exam at the scheduled time, and fail to make arrangements the exam points will be added to the final exam. Travel plans conflicting with scheduled assignment due dates or exam 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** and use available resource to help you achieve the grade you want.

STUDENT BEHAVIOR: Although collaboration is important in learning, ultimately each student is responsible for demonstrating individual ability. Cheating on exams and copying homeworks will result in a zero for that activity and may result in further disciplinary action. **ACADEMIC INTEGRITY: ADMINISTRATIVE RULE NO: 7030-02 RELATED TO POLICY SERIES NO: 7030**

The basis for determining behavior and expectations is outlined in the LBCC Student Handbook.

Center for Accessibility Resources 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. Additional services, beyond classroom instruction and instructor consultations, are available to all students at the Learning Center.

Course Learning Outcomes:

- **Understand ways that cells communicate**
- **Understand how cells and the body respond to the environment**
- **Be able to explain the ways that we acquire and utilize nutrients**
- **Be able to explain the role of transport in molecules in the body**
- **Be able to relate structure and function relationships**

BI 103	FALL 2020 TENTATIVE LECTURE TOPIC ^{1*}	READ
Week 1 Sept. 28	Introduction to Structure & Function Cells, Tissues and Membranes Anatomy, Homeostasis	CH. 1 Pg. 44-46, CH 4
Week 2 Oct. 5	Integumentary System-Getting Under You Skin Know Them Bones BONE QUIZ - online Quiz #1 Friday	CH. 7 CH. 8
Week 3 Oct. 12	Skeletal System – Them Bones Them Bones Muscular System MUSCLE QUIZ - online	CH. 8 CH. 9
Week 4 Oct. 19	Lecture Muscular System Endocrine System–Chemical Communication ## Abstract 1 Due Friday Oct. 23 Quiz #2 Friday	CH. 9 CH. 12
Week 5 Oct. 26	Blood - The River of Life	CH. 13
Week 6 Nov. 2	The Heart and Circulation Quiz #3 Friday	CH. 14 & 15
Week 7 Nov. 9	How the Immune System works Mechanisms of Disease– ## Abstract 2 Due Friday Nov. 13th	CH. 6 & 16
Week 8 Nov. 16	Lab & lecture Respiratory System Quiz # 4 Friday	CH. 17
Week 9 Nov. 23	Digestive system Nutrition & Metabolism (selected sections)	CH. 18 CH. 19
Week 10 Nov 30	Urinary System Reproductive System Quiz #5 Wednesday ## Abstract 3 Due Friday Dec. 4	CH. 20 CH. 23



Final Exam 1:00 to 2:50 Wednesday Dec 9th

^{1*} Calendar of class activities is tentative and subject to change.

It is your responsibility to keep informed of course content and schedule changes so attend regularly. If you miss a class get the material from a classmate as soon as you return.