

## BI 103 – Human Body

Fall 2015

### Class Times

Tuesday and Thursday 4:00 – 6:20

Room: WOH 205

**Instructor:** Heather Sapp

Office: WOH 220

Email: [sapph@linnbenton.edu](mailto:sapph@linnbenton.edu)

Office hours: Thursdays 2 – 3

### **Texts/Materials, Required:**

1. *The Human Body in Health and Disease* 6<sup>th</sup> edition, by Thibodeau & Patton
2. Student lab manual for BI 103

### **Introduction:**

The purpose of this class is to give you a better understanding of the structure and function of the human body. We will also be discussing what happens when the body systems do not function as they are designed – disease. Students will develop appropriate anatomical vocabulary, an understanding of pathology, nutrition and physiology.

### **Grading:**

Labs: 8 at 10 pts each	= 80 pts	A = 90-100%
Homework and activities	= 50 pts	B = 80-89 %
Bone and Muscle quizzes (25 pts each)	= 50 pts	C = 70-79%
Weekly Quizzes: at 10 pts each	= 70 pts	D = 60-69%
Midterm	= 100 pts	F = <60%
Final comprehensive exam	= 150 pts	
Total	500 pts	

The end total of points for homework and in-class activities may be slightly different at the end of the term. As with the course schedule, the point distribution is subject to minor changes. The final exam is a comprehensive test, meaning all material covered this quarter will be covered (slightly weighted toward material not covered on the midterm exams).

### **Labs:**

Labs are an essential hands-on learning component of science classes. These labs are designed to help you develop critical thinking, analysis, and data interpretation skills. Points for lab assignments include active participation in the lab. Information from labs will be included on your midterms and final exam.

**Quizzes:**

As noted above, there will be weekly quizzes over the reading and lecture material. Quizzes will be over the reading and lecture material covered earlier in the week. Quizzes will be posted on Moodle and open on Thursday evenings. You will have until midnight Friday of that week to take the quiz, and 30 minutes to complete the quiz once you have started it. Each quiz will be closed book and closed note, so make sure you are comfortable with the material before beginning the quiz.

**Homework:**

Homework assignments must be typed or neatly written and spell checked in order to be accepted. They will be turned in at the **beginning** of the class period they are due. Late assignments **will not** be accepted. If you will be missing class on the day an assignment is due, you can drop it off early, email it to your instructor, or have a classmate turn it in for you.

**Missed and late work:**

Late assignments **will not** be accepted unless the instructor has given prior approval. There will be no make-up assignments allowed unless there are extreme circumstances that have been discussed with the instructor. This includes exams!

**Cell phones and laptops:**

Cell phones are NOT allowed in class. Please turn off your phone before class so that is not a disruption. Text messaging is not allowed during class at any time.

Laptops are allowed in the class as long as they are being used for class related activities (taking notes, accessing online assignments, etc.), as long as there is not a test in progress.

**Disabilities Services and Emergency Planning- Meet with Instructor Week One:**

If you have emergency medical information for your instructor, need special arrangements to evacuate campus, or have a documented disability, please meet with your instructor, by appointment, no later than the first week of the term, to discuss your needs. If you have a documented disability that will impact you at college and you seek accommodations, contact the Office of Disability Services (ODS) for intake and to document your disability with LBCC. Then, each term, at least two to three weeks prior to the start of classes, submit your "Request for Accommodations" form to ODS and pickup instructor letters. ODS may be reached from any LBCC campus/center by email to [ODS@linnbenton.edu](mailto:ODS@linnbenton.edu) or by calling 917-4789. Letter pickup is available at each LBCC campus/center.

**Statements of Inclusion:**

The LBCC community is enriched by diversity. Each individual has worth and makes contributions to create that diversity at the college. Everyone has the right to think, learn, and work together in an environment of respect, tolerance, and goodwill. (related to Board Policy #1015)

## Tentative Schedule

**BI 103**

**TR 4:00 – 6:20**

	<b>Week of</b>	<b>Tuesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>1</b>	<b>Sept. 28<sup>th</sup></b>	Chapter 1: Introduction to Structure and Function  Chapter 4: Tissues	<b>Lab:</b> Homeostasis and Anatomical Terms	<b>Quiz #1 DUE</b>
<b>2</b>	<b>Oct. 5<sup>th</sup></b>	Chapter 7: Integument System  Chapter 8: Skeletal System	<b>Lab:</b> Tissue Structure and Function	<b>Quiz #2 DUE</b>
<b>3</b>	<b>Oct. 12<sup>th</sup></b>	Chapter 8: Skeletal System  Chapter 9: Muscular System	<b>BONE QUIZ</b>  <b>Lab:</b> Skeletal System	
<b>4</b>	<b>Oct. 19<sup>th</sup></b>	Chapter 9: Muscular System  Chapter 12: Endocrine System	<b>MUSCLE QUIZ</b>  <b>Lab:</b> Muscular System	
<b>5</b>	<b>Oct. 26<sup>th</sup></b>	<b>Midterm</b> Over all chapters and labs covered up to this point!  Chapter 10-11: Neurologic System	<b>Lab:</b> Neurologic System	<b>Quiz #3 DUE</b>
<b>6</b>	<b>Nov. 2<sup>nd</sup></b>	Chapters 13-15: Blood, the Heart and the Circulatory System	<b>Lab:</b> Circulatory System	<b>Quiz #4 DUE</b>
<b>7</b>	<b>Nov. 9<sup>th</sup></b>	Chapter 16: Lymphatic and Immune Systems	Chapters 6 and 16: The Immune System and Disease	<b>Quiz #5 DUE</b>
<b>8</b>	<b>Nov. 16<sup>th</sup></b>	Chapter 17: Respiratory System	<b>Lab:</b> Respiratory System	<b>Quiz #6 DUE</b>
<b>9</b>	<b>Nov. 23<sup>rd</sup></b>	Chapter 18: Digestive System  Chapter 19: Nutrition and Metabolism	<b>SCHOOL CLOSED</b> <b>Happy</b> <b>Thanksgiving!!</b>	
<b>10</b>	<b>Nov. 30<sup>th</sup></b>	Chapter 20: Urinary System	<b>Lab:</b> Urinary System	<b>Quiz #7 DUE</b>
<b>11</b>	<b>Dec. 7<sup>th</sup></b>	<b>Comprehensive</b> <b>Final Exam</b> <b>12/8</b> <b>4:00 – 6:00 pm</b>		