LBCC Occupational Therapy Assistant Program

OTA 115: Essentials of Human Anatomy & Physiology I

Course Syllabus

Fall Term 2021

**Day/Time:** Tue & Thu, 10:00-11:50

**Location:** HOC 120/Online/Asynchronous

Class Zoom Link: <https://linnbenton.zoom.us/j/98736066280>

**CRN:** 26119

**Instructor:**

· Name: Emily Lorang, COTA/L

· Office Hours: Wednesday 1:00-3:00 or by appointment

· Office Location: HOC 206

· Phone Number: (541) 918-8831

· Virtual Office: After scheduling an appointment, please log into Moodle to access link

<https://linnbenton.zoom.us/j/4868233098>

· Email Address: lorange@linnbenton.edu

· Fax Number: (541) 701-7007

**Resource(s):**

1. Required: Essentials of Human Anatomy & Physiology, 12th Ed., Marieb
2. Supplemental: Anatomy and Physiology-Coloring Workbook, 12th Ed., Marieb

**Course Prerequisite(s):** Admission to the OTA Program

**Course Description:** This course is the first in a 2-course series that covers the basic structures and functions of the human body. This course addresses the following body systems: skeletal, muscular, integumentary, and nervous. It includes an overview of kinesiology.

**ACOTE Standards:** This course meets the following 2018 ACOTE standards: B.1.1

**Course Learning Outcomes:**

1. Identify the basic structures and functions of the skeletal, muscular, integumentary, and nervous systems of the human body.
2. Identify common effects of select disorders, diseases, and injuries on the skeletal, muscular, integumentary, and nervous systems of the human body.
3. Identify basic principles of movement.

**Learning Activities:** Completing reading and writing assignments. Listening to lectures. Participating in group discussions and activities.

**Assessment Tasks:** Achieving passing grades on written examinations and on oral and/or written assignments.

**Grading Criteria:**

1. Quizzes (5 @ 6% ea) 30%
2. Group Sensory Presentation 20%
3. Midterm Exam 20%
4. Final Exam 30%

**Grading Scale:**

A = 90% to 100%

B = 80% to 89%

C = 75% to 79%

Fail < 75%

WEEKLY CLASS SCHEDULE

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| --- | --- | --- | --- | --- |
| **WEEK** | **DATE** | **TOPIC** | **READING** | **ASSIGNMENT/QUIZ** |
| 1 | 9/28/21 | Overview of course and review of syllabus    Intro. to A&P | OTA 115 Course Syllabus    Marieb Ch. 1: The Human Body: An Orientation  *Workbook: Ch 1* |  |
| 9/30/21 | Wrap up Ch. 1  Tissues Overview | Marieb Ch. 3: Tissues only (pgs 88-108)  *Workbook: pgs 46-47* | **Quiz 1: Chs 1 & 3**  *Opens 10/1 @ 9am*  *Closes 10/5 @ 10am*  *On Moodle* |
| 2 | 10/5/21 | Skeletal System | Marieb Ch. 5: The Skeletal System  *Workbook: Ch 5* |  |
| 10/7/21 | Skeletal System  *Intro to Special Senses for Group Project* | Marieb Ch. 5: The Skeletal System |  |
| 3 | 10/12/21 | Skeletal System | Marieb Ch. 5: The Skeletal System | **Quiz 2: Ch 5**  *Opens 10/13 @ 9am*  *Closes 10/15 @ 5pm*  Select Group for Sensory Presentations |
| 10/14/21 | Muscular System | Marieb Ch. 6: The Muscular System  *Workbook: Ch 6* |  |
| 4 | 10/19/21 | Muscular System | Marieb Ch. 6: The Muscular System |  |
| 10/21/21 | Muscular System | Marieb Ch. 6: The Muscular System | **Quiz 3: Ch 6**  *Opens 10/22 @ 9am*  *Closes 10/26 @ 10am* |
| 5 | 10/26/21 | Skin and Body Membranes | Marieb Ch. 4: Skin and Body Membranes  *Workbook Ch 4* |  |
| 10/28/21 | **MIDTERM EXAM DAY**  **Covers Chapters 1, 3, 5, and 6**  Details will be sent in a separate email | | |
| 6 | 11/2/21 | Nervous System | Marieb Ch. 7: The Nervous System  *Workbook: Ch 7* |  |
| 11/4/21 | Nervous System | Marieb Ch. 7: The Nervous System |  |
| 7 | 11/9/21 | Nervous System | Marieb Ch. 7: The Nervous System |  |
| 11/11/21 | **NO CLASS- In observance of Veteran’s Day** | | |
| 8 | 11/16/21 | Nervous System | Marieb Ch. 7: The Nervous System | **Quiz 4: Ch 7**  *Opens 11/17 @ 9am*  *Closes 11/19 @ 5 pm*  **Sensory Project PPT Rough Draft due 11/16 @ 5 pm** |
| 11/18/21 | Kinesiology overview | Handouts and PPT in Moodle |  |
| 9 | 11/23/21 | Kinesiology cont. | Handouts and PPT in Moodle | **Quiz 5: Kinesiology Overview**  *Opens 11/23 @ 3 pm*  *Closes 11/30 @ 10am* |
| 11/25/21 | **NO CLASS- In observance of Thanksgiving Holiday and Native American Heritage Day** | | |
| 10 | 11/30/21 | **Sensory Presentations** | | |
| 12/2/21 | **Sensory Presentations** | | |
| 11 | 12/9/21 | **FINAL EXAM**  **Comprehensive**  Details will be sent in a separate email | | |

**Diversity Statement:**

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.

**Services to Students with Disabilities Statement:**

LBCC is committed to inclusiveness and equal access to higher education. If you have approved accommodations through the Center for Accessibility Resources (CFAR) and would like to use your accommodations in this class, please contact your instructor as soon as possible to discuss your needs. If you think you may be eligible for accommodations but are not yet registered with CFAR, please visit the [**CFAR Website**](https://www.linnbenton.edu/cfar) for steps on how to apply for services. Online course accommodations may be different than those for on-campus courses, so it is important that you make contact with CFAR as soon as possible.

**Philosophy on Attendance and Participation:**

See Occupational Therapy Assistant Student Manual

**Policy on Late Assignments and Missed Examinations:**

See Occupational Therapy Assistant Student Manual

**Policy on Academic Integrity:**

See Occupational Therapy Assistant Student Manual

**This syllabus is subject to change.**

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**General Course Expectations**

**Course Questions:** General questions pertaining to the course should be posted in ***The*** ***Virtual Office*** forum in Moodle, in case there are other students with the same question. This allows the instructor to answer the question one time for everyone instead of multiple times. If you have a personal question or one that does not pertain to the course, please contact the instructor via email for the timeliest response as **email is the instructor’s preferred method of communication**. Please allow 24-48 hrs. for the instructor to respond to email, particularly on weekends.

**Preparation:** Regular on-time attendance and reliable technology are also essential components for successful engagement and participation. Assigned reading for the week should be completed prior to Tuesday’s class in order to allow us to actively engage with the material during class. Please ensure that youhave the required technology in place and in good working order at the beginning of each term, per the OTA bulletin. Frequently tardiness or absence due to chronic technology issues could negatively impact your overall grade in this course.

**Attendance:** Students will be required to record their attendance in the Chat box in Zoom upon logging in to class. This will timestamp your attendance for the instructor.

**Inclement Weather Policy (Fall Term 2021):** In the event that there is inclement weather and the LBCC Albany Campus is **CLOSED**, all online OTA classes will be canceled for that day. Instructors will post an announcement in their course regarding whether or not an alternate assignment or a video lecture will be assigned. Students are responsible for checking their email, course announcements, and the LBCC website for notifications regarding inclement weather.

**Cell phones:** Cell phones must be turned off, silenced or set to “vibrate” during lecture. If there is an emergency and you need to take a call, please excuse yourself from class so as to not distract your classmates.

**Food in class and lab:** Please refrain from eating **during lecture and lab** (this applies to both traditional and DE students). Beverages are permitted in class and **water only** is permitted inside the lab.

[Wear a mask or face covering](https://www.linnbenton.edu/about-lbcc/administration/policies/board-policies-and-administrative-rules/covid-19/ar-5095-07-t.php) indoors at all times. Your mask or face covering must be properly worn (fully covering nose and mouth and tight-fitting). Mesh masks, face shields, or face covering that incorporates a valve designed to facilitate easy exhalation are not acceptable. If you have a medical condition or a disability that prevents you from wearing a mask or cloth face covering, you must obtain an accommodation from CFAR (Center for Accessibility Resources) to be exempt from this requirement. ***State guidelines do not limit*** class size. Physical distancing accommodations can be made upon request and cleaning supplies are also available for personal use.

**Policy on Constructive Discourse:** In this class, there may be times when you disagree with opinions being expressed. It is important that you respond to these opinions in an appropriate, respectful, and professional manner. Healthy disagreement and discussion are a central component of this class and are encouraged, but must be done so on a professional and constructive basis.

**Assignments:** All written assignments for our course are submitted electronically via the corresponding assignment link in Moodle on or before the due date listed in the syllabus, ***unless otherwise noted***. Please read the following instructor expectations for assignments:

* Name, course number and course name, and term in the ***upper left hand corner*** of the document (template provided). Assignments without a name will be subject to an automatic point deduction of **10%.**
* Files saved and named according to the following example: Lastname\_Firstname\_Nameofassignment\_W21 (i.e. Painter\_Mashelle\_Assignment1\_W21)
* MS Word (97 or higher) is the format written assignments to enable the instructor to make comments directly into the document. Assignments submitted in all other formats (PDF, Google Docs, JPEG, OpenOffice, RTF, WordPad, Pages, etc.) will receive an automatic point deduction of **10%**.
* The required font size for all written assignments is 12pt. Calibri or Arial with 1” margins and double-spaced (unless otherwise noted).
* Assignment revisions may be resubmitted if completed **BEFORE** the due date. Late assignments will not be accepted per the OTA Student Manual.
* Research papers (if assigned) are to be formatted in accordance with APA guidelines. Students are encouraged to utilize resources such as the Publication Manual of the American Psychological Association, online writing labs, or the Learning Center to assist them with these assignments.

**Quizzes/Exams:** Our goal is to help shape you and prepare you for the profession. While quizzes and exams help prepare you for the knowledge you need, seeking out information and problem-solving help prepare you for the clinical reasoning skills that you need to be successful. One way that I can help you develop these skills is to coach you in the various ways you can learn the information. That is why, before I meet with students regarding individual questions from quizzes or exams, I ask that you employ the following strategies first:

* When reviewing the quiz, note the questions that you answered incorrectly and then see if you can locate the correct answer in the readings
* If you still cannot locate the answer, ask if a classmate would be willing to discuss the question(s) with you

**OR**

* Ask your study group if you can review the quiz together. Have a discussion about how your classmates arrived at the correct answer.

There is incredible richness and value in taking the time to have these conversations to augment your learning. As Instructor, I am not the only source of information. If (after you have gone back through the reading and met with a classmate or your study group) you still cannot find the answer, please contact me to set up an appointment and I will be happy to meet with you. Also, please know that I am human and subject to error. On those occasions that there is a mistake on the quiz or exam, I am committed to making it right so that it is equitable for everyone.

**Zoom Video Conferencing:** Use of the chat window in Zoom is only allowed for recording attendance or reporting a technical issue to the instructor. Students should plan to stay on camera during class unless otherwise instructed.