LBCC Occupational Therapy Assistant Program
Course Syllabus
OTA 116 Essentials of Human Anatomy & Physiology II

Winter Term 2019

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

**Location:**          120 Healthcare Occupations Center (HOC)

**Instructor:**

* Name: Beth Moyer
* Office Hours:    Tuesday 12:00-1:00
* Office Location:  203 HOC
* Phone Number:         541-918-8831
* Email Address:                 beth.moyer@linnbenton.edu

**Resource(s):**

* Required:                 Essentials of Human Anatomy & Physiology, 12th Ed.,Marieb

: Anatomy Physiology Coloring Workbook, 12thEd., Marieb

**Course Prerequisite(s):** OTA 115 Essentials of Human Anatomy & Physiology I

**Course Description:** This course is the second in a two course series (OTA 115, OTA 116).  It covers the basic structures and functions of the human body, emphasizing the following body systems: cardiovascular, lymphatic, respiratory, endocrine, digestive, urinary, and reproductive.

**Course Learning Outcomes:**

1. Identify the basic structures and functions of the cardiovascular, lymphatic, respiratory, endocrine, digestive, urinary, and reproductive systems of the human body.
2. Identify common effects of select disorders, diseases, and injuries on the cardiovascular, lymphatic, respiratory, endocrine, digestive, urinary, and reproductive systems of the human body.

**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 presentation.

**Grading Criteria:**

* Presentation 10%
* Quiz #1 9%
* Quiz #2 6.25%
* Quiz #3 10%
* Quiz #4 10%
* Midterm 23.25%
* Final      19.5%
* Workbook done 10%
* Goniometer task 2%

**Grading Scale:**

* A =                       90% to 100%
* B =                       80% to 89%
* C =                        75% to 79%
* Fail =                      < 75%

Class Schedule

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| Week | Date | Topic | Assignments- Text and corresponding Workbook chapters, Presentations due | Assessment |
| 1 | Jan 08Jan 10 | Cranial Nerves/SensoryMuscle Strength, ROM, Pinch/Grasp | Ch 7 Ch 6, handoutsGoniometer ROM assignment |  |
| 2 | Jan 15Jan 17 | Cardiovascular SystemCardiovascular System | Ch. 11  *Present: Myocardial infarct, Congestive heart failure*  |  |
| 3 | Jan 22Jan 24 | Respiratory SystemRespiratory System | Ch 13*Present: Lung cancer, COPD**Present: Sleep Apnea, Asthma* | Quiz #1 (cardio)11:20-11:50 |
| 4 | Jan 29Jan 31 | Lymphatic SystemLymphatic System | Ch 12 |  |
| 5 | Feb 05Feb 07 | PresentationsMIDTERM DAY – | *Present: Pulmonary embolism, Hypertension, AIDS, SIDS* | Quiz #2 (respir,lymph)11:20-11:50MIDTERM 9:00-10:00, workbooks due, ROM due |
| 6 | Feb 12Feb 14 | Digestive SystemDigestive System | Ch 14 (skip wkbook 5, 7, 9, 10, 23, 24)*Present: Hypoglycemia**Present: Hiatal hernia, Constipation* |  |
| 7 | Feb 19Feb 21 | Urinary SystemEndocrine System | Ch 15 (skip wkbook 3, 5-7, 18-21)*Present: Incontinence*Ch 09 (skip wkbook 2,3,11) | Quiz #3 (dig, uri) 11:20-11:50 |
| 8 | Feb 26Feb 28 | Endocrine SystemStrength Measurement |  |  |
| 9 | Mar 5Mar 1 | Reproductive SystemReproductive System | Ch 16  |  |
| 10 | Mar 12Mar 14 | PresentationsPresentations | *Present: Osteoporosis, Hypothyroidism, Breast cancer, Leukemia**Present: Sickle cell anemia, Cystic fibrosis, Epilepsy* | Quiz #4 (end, rep) 11:20-11:50 |
| 11 | Mar 21 | FINAL DAY |  | FINAL 9-10:15Workbooks due |

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**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:**

Students who may need accommodations due to documented disabilities, who havemedical information which the instructor should know, or who need special arrangements in an emergency, should speak with the instructor during the first week of class.  If you believe you may need accommodations, but are not yet registered with the Center for accessibility Resources (CFAR), please visit the **CFAR Website**, for steps on how to apply for services or call 541-917-4789.

Online students:

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 talk to 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** for steps on how to apply for services. Online course accommodations may be different than those for on-campus classrooms, 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

ACOTE Standards met in OTA 116 Essentials of Human Anatomy & Physiology II: Standard B 1.1.

**This syllabus is subject to change.**

1/4/2019