Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.
COURSE SYLLABUS

HLTH 211
APPLIED ANATOMY AND PHYSIOLOGY I FOR ASSOCIATE DEGREE

COURSE DESCRIPTION
An examination of the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course employs virtual interactive cadaver dissection technology. The following topics are covered: introduction to the human body, organization of the body, the blood, cardiovascular system, lymphatic system, nervous system, special senses, endocrine system, and respiratory system.

RATIONALE
The purpose of this course is to provide medical associates with increased knowledge of God’s amazing creation: the human body. Being familiar with the major structures and the physiological operation of these structures will help these individuals in their profession tremendously. It will vastly improve their ability to communicate with their co-workers trained in a variety of medical professions.

I. PREREQUISITE
For information regarding prerequisites for this course, please refer to the Academic Course Catalog.

II. REQUIRED RESOURCE PURCHASE
Click on the following link to view the required resource(s) for the term in which you are registered: http://bookstore.mbsdirect.net/liberty.htm

III. ADDITIONAL MATERIALS FOR LEARNING
A. Computer with basic audio/video output equipment
B. Internet access (broadband recommended)
C. Microsoft Office

IV. MEASURABLE LEARNING OUTCOMES
Upon successful completion of this course, the student will be able to:
A. List the component structures of the blood.
B. List the component structures of the cardiovascular system and lymphatic system.
C. List the component structures of the nervous system and special senses.
D. List the component structures of the endocrine system and respiratory system.
E. Describe the function of the blood.
F. Describe the function of the cardiovascular system and the lymphatic system.
G. Describe the function of the nervous system and the special senses.
H. Describe the function of the endocrine and respiratory systems.
I. Analyze Christian worldview vs. secular worldviews on the topic of creation vs. evolution of human life.

V. COURSE REQUIREMENTS AND ASSIGNMENTS
A. Textbook readings and presentations
B. Course Requirements Checklist
   After reading the Course Syllabus and Student Expectations, the student will complete the related checklist found in Module/Week 1.
C. Discussion Board Forums (2)
   Discussion boards are collaborative learning experiences. Therefore, there will be 2 Discussion Board Forums throughout this course. The student is required to provide a thread in response to the provided topic for each forum. Each thread must be at least 350 words and demonstrate course-related knowledge. In addition to the thread, the student is required to reply to 1 other classmate’s thread. Each reply must be at least 150 words.
D. Workbook Assignments (4)
   The student will complete 4 workbook assignments using the Anatomy & Physiology Revealed DVD and workbook.
E. Exams (4)
   The student will complete 4 exams throughout this course. Each exam will be open-book/open-notes; contain 40–50 essay, matching, multiple-choice, and true/false questions; and have a time limit of 55 minutes.

VI. COURSE GRADING AND POLICIES
A. Points
   Course Requirements Checklist 10
   Discussion Board Forums (2 at 90 pts ea) 180
   Workbook Assignments (1 at 10 pts and 3 at 70 pts ea) 220
   Exams (4 at 150 pts ea) 600
   **Total** 1010
B. Scale
   A = 900–1010  B = 800–899  C = 700–799  D = 600–699  F = 0–599
C. Late Assignment Policy
   If the student is unable to complete an assignment on time, then he or she must contact the instructor immediately by email.
Assignments that are submitted after the due date without prior approval from the instructor will receive the following deductions:

1. Late assignments submitted within one week of the due date will receive a 10% deduction.

2. Assignments submitted more than one week late will receive a 20% deduction.

3. Assignments submitted two weeks late or after the final date of the class will not be accepted.

4. Late Discussion Board threads or replies will not be accepted.

Special circumstances (e.g. death in the family, personal health issues) will be reviewed by the instructor on a case-by-case basis.

D. Disability Assistance

Students with a documented disability may contact Liberty University Online’s Office of Disability Academic Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.
**Course Schedule**

### HLTH 211


<table>
<thead>
<tr>
<th>Module/Week</th>
<th>Reading &amp; Study</th>
<th>Assignments</th>
<th>Points</th>
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**Total**: 1010

DB = Discussion Board

**NOTE**: Each course module/week (except Module/Week 1) begins on Tuesday morning at 12:00 a.m. (ET) and ends on Monday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on **Friday**.