

## Biology 2010 - Anatomy & Physiology I

Spring 2012

**INSTRUCTOR:** Dr. Vince Cobb      **OFFICE:** 127 Strobel Biology Annex  
**PHONE:** 898-2059      **E-MAIL:** vcobb@mtsu.edu  
**OFFICE HOURS:** 8:00-10:00 & 11:30-12:30 M, W; and by appointment

**TIME/LOCATION:** 2010-001 (12950), MWF 10:20 – 11:15 p.m. (BAS S102)

**COURSE DESCRIPTION:** A study of the structure and function of the human body. This course meets the requirements for many pre-health professional programs including nursing. It also serves as a general education natural science elective. Prerequisites are a C or better in high school biology and chemistry. A college-level general biology or chemistry is recommended. There will be three hours of lecture and three hours of laboratory per week.

### **REQUIRED TEXTS:**

Anatomy & Physiology, 6<sup>th</sup> edition, Saladin  
Human Anatomy & Physiology Laboratory Manual, Stegall-Faulk et al.

### **RECOMMENDED SUPPLEMENTS:**

The campus bookstore has a variety of supplemental material including photographic atlases, anatomy coloring books, charts, and flash/study cards.

**DR. COBB'S WEB SITE:** [www.mtsu.edu/~vcobb](http://www.mtsu.edu/~vcobb); outlines of class notes are here

**MTSU'S A&P WEB SITE:** <http://mtweb.mtsu.edu/biolap/>

### **STUDENT EVALUATION:**

Lecture (75%)

3      100 Point Lecture Exams  
1      100 Point Comprehensive Final Exam  
Total possible points from lecture is 400 points.

Anyone with a 90.0% or better for lecture at the semester's end can choose to be exempt from the final exam. However, remember lecture is only 75% of your grade.

Laboratory (25%)

Your laboratory instructor will determine the number of points possible for the laboratory. Laboratory instructors will deliver an overall percent lab score (for you) to me at the end of the semester and that score will be 25% of your course grade.

### **Grades will be based on the following scale:**

90 - 100% = A, 80 - 89% = B, 70 - 79% = C, 60 - 69% = D, < 60% = F

\*After you receive your lecture exam scores, you have 2 weeks to request any re-analysis of the exam. After this period, grades will not be subject to change.

**WITHDRAWING:** Jan. 25 is the last day to drop this course without a grade.  
Mar. 23 is the last day to drop this course and receive a "W".



## BIOLOGY 2011 – LECTURE SCHEDULE

<b>Day of:</b>	<b>Topic</b>	<b>Chapter</b>
Jan 13	Intro to Human Body	1
Jan 16 – 20	<i>No Class on 16<sup>th</sup></i> Biochemistry	2
Jan 23 – 27	Cell Biology	3
Jan 30 – Feb 3	Genetics/RNA&DNA	4
Feb 6 – 10	Histology Integument	5 6
Feb 13 – 17	Integument <b>Exam 1</b>	6
Feb 20 – 24	Bone Tissue	7
Feb 27 – Mar 2	Articulations Muscle Tissue	9 11, <i>Lab Exam 1 this week</i>
Mar 5 – 9	<i>Spring Break</i>	
Mar 12 – 16	Muscle Tissue <b>Exam 2</b>	11
Mar 19 – 23	Nervous Tissue	12
Mar 26 – 30	Spinal Cord & Reflexes Autonomic NS	13 15
Apr 2 – 6	Autonomic NS Brain	15 14
Apr 9 – 13	Brain	14
Apr 16 – 20	Special Senses	16, <i>Lab Exam 2 this week</i>
Apr 23 – 25	<b>Exam 3</b> <i>Apr 26 is Study Day</i>	

**Comprehensive Final Exam: 9:30 - 11:30 p.m. Monday, April 30, 2012**

**The Professor reserves the right to make changes in this syllabus with notification of the students.**