

## Anatomy 14

## Human Anatomy and Physiology

**Instructor:** John Tarpey, Ph.D.

**Office Hours:** S342; 1-4 p.m. Tuesday and by appointment

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### Course Objectives:

Demonstrate the ability to understand and use basic terminology, concepts, biochemistry, physics, and laboratory techniques as they relate to human anatomy & physiology.

### Required Materials:

E. Marieb. 2011. *Essentials of Human Anatomy & Physiology*, 10th Ed. Benjamin Cummings.

E. Marieb. *Essentials of Human Anatomy & Physiology Laboratory Manual*. 5<sup>th</sup> ed. Benjamin Cummings.

### Attendance:

Attendance is mandatory for each lecture, laboratory and exam. A student is liable to be dropped from the class after three consecutive unexcused absences. **Note that students are responsible for their registration status.**

### Classroom Etiquette:

Turn off all phones, pagers and alarms during lectures, exams, and laboratories. A student's final grade will be lowered 5% every time a cell phone or pager or alarm rings or vibrates during class (lecture or laboratory). Photos are **not** permitted. The final grade will be lowered by 5 % if photos are taken.

Students at City College have the right to a safe, civil and respectful academic environment in which there is freedom to learn. Your assistance is needed in maintaining this environment.

### Exams:

Lab assignments will be turned in periodically and will be taken from the lab manual.

Lecture exams will be multiple choice and short answer questions, and will test only material covered during lecture. Laboratory exams ("practicals") will be composed of a series of stations with a limited amount of time at each station. These exams will focus on material covered during laboratory. Since the laboratory is designed to enhance the lecture material, an understanding of lecture material is an important component of the laboratory experience.

Anyone observed cheating including, but not limited to, looking at another student's paper during any exam or quiz, will receive zero points for that entire exam. The student will also be referred to the Office of Student Affairs for further disciplinary action.

No makeup quizzes, exams or laboratories will be given. There is no extra credit available.

### Grading Criteria:

Your final letter grade will be determined by the following course components:

Lab Assignments:	16%
Lab Exams (2, 14% each):	28%
Lecture Exams (8, 7% each):	56%

Based on the above weighted components, grades will be assigned as follows:

A	=	80 - 100%
B	=	70 - 80%
C	=	60 - 70%
D	=	50 - 60%
F	<	50%

## Anatomy 14: Course Schedule

The course schedule below is tentative and is likely to change. Modifications to this schedule will be noted in class.

<b>Week of</b>	<b>Lecture (chapters)</b>	<b>Laboratory</b>
Aug 12	Introduction (1), Chemistry (2)	
Aug 19	Chemistry (2), Cells & Tissues (3)	Anatomical Terms, etc.
Aug 26	Skin & Membranes (4) <b>Aug 28: Lecture Exam 1 (Chapts. 1 &amp; 2)</b>	Skeletal System
Sep 2	<i>9/2-Labor Day</i> Skeletal System (5)	Skeletal System
Sep 9	Muscular System (6) <b>Sep 11: Lecture Exam 2 (Chapts. 3 &amp; 4)</b>	Muscular System
Sep 16	Muscular System (6)	Muscular System
Sep 23	Nervous System (7) <b>Sep 25: Lecture Exam 3 (Chapts. 5 &amp; 6)</b>	Nervous System
Sep 30	Nervous System (7), Special Senses (8)	Nervous System, Sensory Physiology
Oct 7	<i>Oct 11 – Holiday</i> Endocrine System (9) <b>Oct 9: Lecture Exam 4 (Chapts. 7 &amp; 8)</b>	Lab Review
Oct 14	Blood (10), Cardiovascular System (11)	<b>Oct 18: Lab Exam 1</b>
Oct 21	Cardiovascular System (11) <b>Oct 23: Lecture Exam 5 (Chapts. 9 &amp; 10)</b>	Blood, Heart Anatomy
Oct 28	Lymphatic System (12), Respiratory System (13)	Cardiovascular System
Nov 4	Respiratory System (13), Digestive System (14) <b>Nov 6: Lecture Exam 6 (Chapts. 11 &amp; 12)</b>	Respiratory System
Nov 11	<i>Nov 11 – Veterans' Day</i> Digestive System (14)	Digestive System
Nov 18	Urinary System (15), Reproductive System (16)	Urinary System; Urinalysis
Nov 25	<i>Nov 27-Dec 1 Thanksgiving Recess</i> <b>Nov 25: Lecture Exam 7 (Chapts. 13 &amp; 14)</b>	
Dec 2	Reproductive System (16)	Reproductive System
Dec 9	<b>Dec 11: Lecture Exam 8 (Chapts. 15 &amp; 16)</b>	
Dec 16	<b>Dec 16: Section 2, at 10:30 a.m.</b> <b>Dec 18: Section 3, at 11:00 a.m.</b>	<b>Lab Exam 2</b> <b>Lab Exam 2</b>