

**Next Page:** approximate Lecture dates.

Ch. 01 Introduction to Human A&P	Ch. 07 Skeletal system
Ch. 02 Chemical Basis of Life	Ch. 08 Joints of the Skeletal system
Ch. 03 Cells	Ch. 09 Muscular system
Ch. 04 Cellular Metabolism	Ch. 10 Nervous system I; Basic
Ch. 05 Tissues	Ch. 11 Nervous system II; Divisions
Ch. 06 Skin/Integumentary system	Ch. 12 Sensory (selected topics; in Lab)

**MATERIALS FOR LECTURE AND LAB.**

**NOTE: Delay book purchases! Less expensive alternates OK; TBA during first class.**

Shier, D., Butler, J. and Lewis, R., *Hole's Human Anatomy and Physiology* (10th edition). WCB/McGraw Hill, Boston, MA, 2003. (ISBN = 0-07-243890-8)

Martin, Terry R., *Laboratory Manual for Hole's Human Anatomy and Physiology* (10th edition). WCB/McGraw Hill, Boston, MA, 2002. (ISBN = 0-07-243891-6)

Morton, D. and Perry, J., *Photo Atlas for Anatomy and Physiology*. Wadsworth Publishing Company, New York, NY, 1998. (ISBN = 0-534-51716-1)

**Lectures:** E-440 Tue. 05:30 - 6:20  
E-440 Thu. 05:30 - 7:10

**Labs:** E-440/438 Tuesdays  
06:35 - 09:20

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**OFFICE HOURS:**

**Regular:** 3:30 - 5:10 PM: Mon or Wed TBA weekly  
2:10 - 4:15 PM: Thursdays E427 or E-440

**Appt +:** 7:10 - 8:25 PM: Thursdays E427 or E-440

**GRADING**

Calculated on a percentage basis, see syllabus.

**LECTURE:** 300 points 3 Lecture Exams

**LAB:** 300 points 4 Lab Tests

**FINAL EXAM:** 200 points 50% Cumulative  
50% Nervous system

**-EXAMINATION DATES-**

<b>SEP 17</b>	<b>LECTURE EXAM 01</b> 100 points (Chapters 01 - 02 + Terminology)
<b>SEP 29</b>	<b>LAB TEST 01</b> 50 points Weeks 01 - 03:
<b>OCT 08</b>	<b>LECTURE EXAM 02</b> 100 points (Chapters 04 - 06)
<b>OCT 20</b>	<b>LAB TEST 02</b> 100 points Weeks 01- 06:
<b>NOV 03</b>	<b>LAB TEST 03</b> 50 points Weeks 07 - 09:
<b>NOV 10</b>	<b>LECTURE EXAM 03</b> 100 points (Chapters 07 - 09)
<b>DEC 01</b>	<b>LAB TEST 04</b> 100 points Weeks 10- 13:
<b>DEC 17</b> Thurs. 5:30 PM	<b>FINAL EXAM</b> 200 points 50% Nervous System 50% Cumulative: Lectures before NS + Selected Labs

Lab Manual pagination based on 10th edition

<u>WEEK:</u>	<u>DATE:</u>	<u>REFERENCE:</u>	<u>TOPICS:</u>
01.	SEP 01	----- Exercise 02 (p. 09) Exercise 03 (p. 23)	Introduction to the Lab Language of Anatomy Introduction The Microscope
02.	SEP 08	Exercise 02 (p. 09) Exercise 04 (p. 33)	Language of Anatomy Cellular Structure
03.	SEP 15	Exercise 06 (p. 51)	The Cell Cycle
04.	SEP 22	Exercise 05 (p. 43)	Movements through Cell Membranes
05.	SEP 29	<b>LAB TEST 01</b> 50 points Exercise 07 (p. 59)	<b>Lab weeks 01 - 03</b> Classification of Tissues: Epithelium
06.	OCT 06	Exercise 08 (p. 65)	Classification of Tissues: Connective
07.	OCT 13	Exercise 11 (p. 85) Exercise 12 (p. 91) Exercise 13 (p. 97)	Classification and Structure: Bone Organization of the Skeleton The Skull
08.	OCT 20	<b>LAB TEST 02</b> 100 points Exercise 14 (p. 109)	<b>Lab weeks 01 - 06</b> Vertebral Column Thoracic Cage
09.	OCT 27	Exercise 15 (p. 117) Exercise 16 (p. 127)	Pectoral Girdle and Upper Limb Pelvic Girdle and Lower Limb
10.	NOV 03	<b>LAB TEST 03</b> 50 points Ex. 20 - 23 (p. 159-87)	<b>Lab weeks 07 - 09</b> Human Muscles
11.	NOV 10	Exercise 27 (p. 223) Exercise 30 (p. 243)	The Meninges and Spinal Cord Sheep Brain
12.	NOV 17	Exercise 33 (p. 265)	The Ear and Hearing
13.	NOV 24	Exercise 35 (p. 279) Exercise 36 (p. 289)	The Eye Visual Tests and Demonstrations
14.	DEC 01	<b>LAB TEST 04</b> 100 points	<b>Lab weeks 10 - 13</b>

## BIO. 211: ANATOMY & PHYSIOLOGY I

### EVENINGS LECTURES

**T-Th** FALL 2009 CRN: 3539

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### Course Overview + Website Instructions

Th	AUG 27	Ch. 01	Introduction to Human A&P/ start Ch. 02
Tu	SEP 01	Ch. 02	Chemical Basis of Life
Th	SEP 03	Ch. 02	Chemical Basis of Life
Tu	SEP 08	Ch. 02	Chemical Basis of Life
Th	SEP 10	Ch. 03	Cells; Review Cell Lab from September 08
Tu	SEP 15	Ch. 04	Cellular Metabolism
Th	SEP 17	-----	<b>LECTURE EXAM 01; Chapters 01 - 02 + Terminology</b>
Tu	SEP 22	Ch. 04	Cellular Metabolism
Th	SEP 24	Ch. 04	Cellular Metabolism
Tu	SEP 29	Ch. 05	Tissues
Th	OCT 01	Ch. 06	Skin/Integumentary system
Tu	OCT 06	Ch. 07	Skeletal system
Tu	OCT 08	-----	<b>LECTURE EXAM 02; Chapters 04 - 06</b>
Tu	OCT 13	Ch. 07	Skeletal system
Th	OCT 15	Ch. 07	Skeletal system
Tu	OCT 20	Ch. 07	Skeletal system
Th	OCT 22	Ch. 08	Joints of the Skeletal system
Tu	OCT 27	Ch. 09	Muscular system
Th	OCT 29	Ch. 09	Muscular system
Tu	NOV 03	Ch. 09	Muscular system
Th	NOV 05	Ch. 10	Nervous system I; Basic
Tu	NOV 10	-----	<b>LECTURE EXAM 03; Chapters 07 - 09</b>
Th	NOV 12	Ch. 10	Nervous system I; Basic
Tu	NOV 17	Ch. 10	Nervous system I; Basic
Th	NOV 19	Ch. 10	Nervous system I; Basic <i>November 24th: Last day for <u>student-initiated</u> Withdrawal</i>
Tu	NOV 24	Ch. 11	Nervous system II; Divisions <i>November 24th: Last day for <u>student-initiated</u> Withdrawal</i>
Tu	DEC 01	Ch. 11	Nervous system II; Divisions
Th	DEC 03	Ch. 11	Nervous system II; Divisions
Tu	DEC 08	Ch. 11	Nervous system II; Divisions
Th	DEC 10		<i>Review for Final Examination. <b>NOTE:</b> Final Exam is on Thursday 12/17 at 5:30 PM. 50% Nervous System; 50% Cumulative Lecture + limited Lab</i>