

**Introduction to Human Anatomy and Histology
Biology 1341
Spring 2013 Semester Syllabus**

Lecture Instructors:

Dr. Amy Aulthouse, a-aulthouse@onu.edu Meyer 141, x2660

Office Hours: M 3-4pm; T 11am-12pm; W 12-1pm; R 2-3pm; 9-10am; and also by appointment

Dr. Robert McAfee, r-mcafee@onu.edu Meyer 160, x2762

Office Hours: M 12-1pm; T 12:30-2pm; W 11am-12pm; R 8am-12pm; and also by appointment.

Class meetings: 3 lectures/week 3 semester credits

Required Texts: *Human Anatomy*, 6th edition. (Marieb, Mallatt, and Wilhelm)
Practice anatomy lab 3.0 (PAL 3.0) (Benjamin Cummings)

Course Objectives: Using a traditional systems approach, lectures cover basic human gross anatomy and histology.

Grading Policy:	Points
Bio1341	
Lecture Quizzes: 10 (10-point) quizzes	100
2 Lecture Exams (50 multiple choice, 1.5pts/question)	150
Comprehensive lecture final (100 multiple choice, 1pt/question)	100

Grading Scale:

A = 90-100%

B = 80-89%

C = 70-79%

D = 60-69%

F = 59 and below

Extra Credit: In accordance with departmental policy, there will be no provisions for bonus points, extra-credit opportunities, attendance points, or dropping of the lowest quiz score.

Academic Conduct: As indicated in the Student Code of Conduct, available online, academic misconduct includes but is not limited to plagiarism, cheating, and/or improper collaboration. The first academic misconduct infraction will result in a grade of zero for that exercise/assignment/exam. A second infraction will result in failure of the course. Actions will be taken as directed by the College of Arts and Sciences Code of Academic Student Conduct.

Electronic Devices: The use of the following electronic devices is not permitted in class: cell phones, cameras of any type, text messaging devices, and personal music players. Cell phones will be turned off during class time. **Violations will result in forfeiture of 5 points per infraction after one initial warning. Absolutely no photography is permitted. COMPUTERS, TABLETS, AND AUDIO RECORDING DEVICES ARE ALLOWED ONLY WITH PRIOR APPROVAL OF THE INSTRUCTOR.**

Attendance: Attendance is expected in lecture and will be noted. **Make up quizzes will ONLY be given to those students with excused university functions or extenuating circumstances.** You must contact the instructor prior to the function. If you miss a quiz, and have not contacted your instructor on the day of the missed quiz, you need to have documentation in order to take a makeup quiz.

LECTURE SCHEDULE AND TOPICS

WEEK 1 January 14-18, 2013

The Human Body: An Orientation
Cells, the living units

Chapter 1
Chapter 2

WEEK 2 January 21-25, 2013 (no class Monday MLK Day)

Tissues (epithelium and connective tissue)

Chapter 4

Lecture Quiz 1

WEEK 3 January 28 – February 1, 2013

Tissues (epithelium and connective tissue)
The Integumentary System

Chapter 4
Chapter 5

Lecture Quiz 2

WEEK 4 February 4-8, 2013

Bones and Skeletal Tissue
Joints

Chapter 6
Chapter 9

Lecture quiz 3

(LAB Quiz 1)

WEEK 5 February 11-15, 2013

Joints
Skeletal Muscle Tissue

Chapter 9
Chapter 10

WEEK 6 February 18-22, 2013

LEC EXAM 1 6:50am Monday (chapters 1,2,4,5,6,9)

Fundamental of the Nervous System and Nervous Tissue
The Central Nervous System

Chapter 12
Chapter 13

WEEK 7 February 25 – March 1, 2013

The Peripheral Nervous System
The Autonomic Nervous System

Chapter 14
Chapter 15

Lecture Quiz 4

(LAB Quiz 2)

Spring Break March 4-8, 2013

WEEK 8 March 11-15, 2013

The Special Senses

Chapter 16

Lecture Quiz 5

WEEK 9 March 18-22, 2013

The Endocrine System

Chapter 17

Lecture quiz 6

WEEK 10 March 25-29, 2013 (Easter Break, no class Friday March 29th)

The Digestive System

Chapter 23

Lecture quiz 7 (Wednesday)

(LAB Quiz 3)

WEEK 11 April 1-5, 2013 (Easter Break, no class Monday April 1st)

The Respiratory System

Chapter 22

The Lymphatic and Immune Systems

Chapter 21

WEEK 12 April 8-12, 2013

LEC EXAM 2 6:50am Monday (chapter 10,12,13,14,15,16)

The Urinary System

Chapter 24

(LAB quiz 4)

WEEK 13 April 15-19, 2013

The Reproductive System

Chapter 25

Lecture Quiz 8

WEEK 14 April 22-26, 2013

Cardiovascular System: Blood

Chapter 18

Cardiovascular System: Heart

Chapter 19

Lecture quiz 9

(LAB Quiz 5)

WEEK 15 April 29 – May 3, 2013

Cardiovascular System: Blood Vessels

Chapter 20

Lecture quiz 10 (Wednesday)

FINAL Monday, May 6th 7-9am