# Introduction to Human Anatomy and Histology Biology 1341

**Spring 2013 Semester Syllabus**

**Lecture Instructors**:

Dr. Amy Aulthouse, [a-aulthouse@onu.edu](mailto: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](mailto: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.

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| **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)  **Grading Scale**: | 100 |

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 Chapter 1

Cells, the living units 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) Chapter 4

The Integumentary System Chapter 5

***Lecture Quiz 2***

# WEEK 4 February 4-8, 2013

Bones and Skeletal Tissue Chapter 6

Joints Chapter 9

## Lecture quiz 3

(LAB Quiz 1)

# WEEK 5 February 11-15, 2013

Joints Chapter 9

Skeletal Muscle Tissue 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 Chapter 12

The Central Nervous System Chapter 13

# WEEK 7 February 25 – March 1, 2013

The Peripheral Nervous System Chapter 14

The Autonomic Nervous System 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**