Spring 2013

BIOL 2204.21 HUMAN ANATOMY & PHYSIOLOGY II
(4 credits)
(Lecture 3hrs; Laboratory 2 hours)

PRE-REQUISITES: BIOL 2203 Human Anatomy & Physiology I

INSTRUCTOR: Dr. Antoinette Anastasia
Voice mail: 201-692-2526
Email: anastasi@fdu.edu
Office Hours: By appointment only.
Please call Mrs. Nestle Caparas at 201-692-2330 to make an appointment to see me.

COURSE DESCRIPTION: Human Anatomy & Physiology II, study of organ systems of the human body; circulatory system, lymphatic system, urinary system, male and female reproductive systems, and embryonic development. Required of students in the nursing program and those interested in any of the health care professions.

Additional organ systems are listed on the lecture outline

TEXT: Human Anatomy & Physiology by Hole----13th edition
LAB MANUAL: Laboratory Manual-Fetal Pig Version-to accompany
TEXTBOOK: HOLE’S 13 EDITION TEXTBOOK
INSTRUCTORS: ANNE ANASTASIA
CHRISTINA POLI
ISBN: 9781121582620

PH.I.L.S. Access card for Physiology Interactive Lab Simulations
ISBN 978-007-740954-8
Rules and Regulations

- Attendance is required.
- All classes begin promptly on time.
- Late arrivals are considered as an absence.
- No more than two unexcused absences will be permitted.
- More than two absences will result in a lower grade average (ex. From a B average to a C).
- There will be *no* make-ups of missed quizzes, missed lecture exams or missed lab practicals.
- There will be NO dropping of any quiz, exam or lab practical.
- If a student is found to be cheating on an exam, quiz or lab practical it will be counted as a 0 (zero) in the averaging.
- College regulations regarding cheating will be strictly enforced.
- No taping of lectures or labs is permitted.
- The use of cell phones/electronic devices *during lecture or laboratory or during exams will not be permitted.*
- No food or beverages are permitted in lecture classroom or lab.
EVALUATION OF GRADE

• There will be three major lecture exams; Exam 1 will be weighted 18% of the final grade, Exam II will be weighted 18% of the final grade, and Exam III will be weighted 25% of the final grade and it will be an accumulative one.

• There will be three laboratory practicals each weighted at 10% of the final grade.

• Classroom decorum, participation, quizzes and attendance will be 9%.

Final letter grade will be assigned in accordance with the following grade scale:

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<tr>
<th>Grade</th>
<th>Score Range</th>
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<tr>
<td>A</td>
<td>93 +</td>
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<tr>
<td>A –</td>
<td>90 – 92</td>
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<td>B+</td>
<td>87 – 89</td>
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<td>B</td>
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<td>D</td>
<td>60 – 69</td>
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COURSE OBJECTIVES

1. To learn about anatomy and physiology of the human body.

2. To understand how all systems of the body are regulated by intricate system of checks and balances.

3. To understand that the knowledge of anatomy and physiology provides a basis for understanding overall health and disease.
LECTURE OUTLINE

Jan. 29  Blood  Chapter 14
Jan. 31  Continued
Feb. 5  Continued
Feb. 7  Cardiovascular System  Chapter 15
Feb. 12  Continued
Feb. 14  Continued
Feb. 19  Continued
Feb. 21  Lymphatic System  Chapter 16

Feb. 26  TEST ON THE ABOVE
Feb. 28  Digestive System  Chapter 17
Mar. 5  Continued
Mar. 7  Continued

Mar. 11-16  SPRING RECESS
Mar. 19  Nutrition and Metabolism  Chapter 18
Mar. 21  Continued

Mar. 26  Respiratory System  Chapter 19
Mar. 28  Continued
Apr. 2  Continued
Apr. 4  Urinary System  Chapter 20
Apr. 9    **TEST ON THE ABOVE**

Apr. 16   Continued with the Urinary System     Chapter 20

Apr. 18   Water, Electrolyte and Acid Base Balance     Chapter 21

Ap. 23    Reproductive System     Chapter 22

Apr. 25   Continued

Apr. 30   Pregnancy, Growth & Development     Chapter 23
Continued

May 2     Genetic and Genomics     Chapter 24

May 7     Continued

May 9     Continued

**May 16**    **FINAL EXAM**

**THURSDAY MAY 16th TEST ON THE ABOVE & IS CUMULATIVE**

Time: 10am to 12 noon
Place: RM : --4468

Above schedule subject to change.