DATE : SPRING 2007

TITLE OF COURSE: BIOL – 2237.21
HUMAN STRUCTURE AND FUNCTION
(4) Credits
(Lecture 3 hrs., Lab 2 hrs.)

PRE-REQUISITES : General Biology I and General Biology II

INSTRUCTOR : Dr. Antoinette Anastasia
➢ Voice Mail : 201-692-2526
➢ Email : anastasia@fdu.edu
➢ Office hours : By appointment only
Please call my secretary Mrs. Nestle Caparas
at 201-692-2330 to set up an appointment to see

COURSE DESCRIPTION : Study of the structure and adaptive homeostatic control of organ systems. Contemporary problems in environmental and health sciences are related to the human body.

TEXT :
TITLE : Anatomy & Physiology
7th edition
AUTHOR : Seely- Stephens and Tate
ISBN : 0073109428
PUBLISHER : McGraw-Hill

AND

LAB MANUAL : Dissection Guide and Atlas to the Fetal Pig
EDITION : 2nd edition
AUTHOR : Smith and Schenk
PUBLISHER : Morton Publishing Co.
ISBN : 0-89582-626-7

einstruciton response pad
Register through the cps system---www.einstruction.com or call 1-800-333-7532.

Your Class Key is M24460A331

RULES AND REGULATIONS

- Everyone must be registered on einstruction.com by next lecture.
- Attendance is required.
- All classes begin promptly on time.
- Late arrivals are considered as an absence.
- No more than two 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 on make-ups for missed quizzes, missed lecture tests 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 count 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 will not be permitted.
- No food or beverages are permitted in lecture or lab.
- You are to bring your response pads with you for every lecture since they are needed for attendance purposes, quizzes and exams. The signing of an attendance sheet is not acceptable.

EVALUATION OF GRADE:

- All quizzes are weighted 10% of the final grade.
- Quizzes are unannounced.
- There will be three major lecture exams; Exam I will be weighted 18% of the final grade, Exam II will be weighted 18% of the final grade, and Exam III will be weighted 24% of the final grade and will be an accumulative one.
- There will be three laboratory practicals each weighted at 10% of the final grade.
Final letter grade will be assigned in accordance with the following grade scale.

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<th>Grade</th>
<th>Range</th>
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<td>A</td>
<td>93+</td>
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COUSE OBJECTIVES:

1. To learn how are body works.
2. To learn when our body malfunctions, what is happening and why.
3. To learn the basic foundation for advanced study in health & disease.
4. To provide you with a deeply satisfying sense of self-understanding.

LECTURE OUTLINE

Jan. 24   The Human Organism  Chapter 1
Jan. 31   Bone and Bone Tissue   Chapter 6
Feb. 2    Final Drop / add Changes
Feb. 7    Articulations & Movement  Chapter 8
Feb. 14   Muscle Physiology  Chapter 9
Feb. 21   Test on the above
          Nervous Tissue  Chapter 11
Feb. 28   Central Nervous System  Chapter 13
Mar. 7    CNS continued  Chapter 12 & 13
Mar. 12-16 Spring Recess
Mar. 21   Automatic Nervous System  Chapter 16
Mar.28  Special Senses               Chapter 15
Mar.30  Last day for withdrawal from classes
April 11  Test on the above
April 18  Circulatory System – Blood            Chapter 19
April 25  Circulatory system – the Heart            Chapter 20
May 2    Circulatory system –
         Blood Vessels & Circulation            Chapter 21
May 9    The Lymphatic & Immune System            Chapter 22
May 11   Final Exam – Test on the above
         Day : Friday
         Time : 12:30pm
         Place : RM

Above schedule subject to change.