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Course Description: Human Body (3) (A.A.)

The course meets Area V requirements for the A.A./A.A.S./A.S. general education requirements. In this class the student will be introduced to the organs and organ systems of the body and study the normal anatomy and physiology of each system, followed by specific diseases affecting the systems. The student will learn the functions of the major organs of the integumentary, nervous, endocrine, circulatory, respiratory, digestive and genitourinary systems. Students already with credit for BSC 2011C, 2085C or 2086C cannot subsequently get credit for BSC 1008.

Course Performance Standards: Students may access course performance standards at the following web address:

<http://www.scf.edu/Academics/MathematicsScienceTechnologyBusiness/NaturalScience/ScienceCoursesNonMajors/BSC1008HumanBody.asp>

Texts & Materials

- Gunstream, S.E., Anatomy and Physiology, with Integrated Study Guide, 3rd Edition. McGraw-Hill Publisher, ISBN: 0-07-235111-X.
- Additional information may be posted on the internet or distributed at handouts.

Attendance Policy

Regular attendance is in your best interest. You are expected to attend all class meetings. Please refer to the 2008-2009 MCC Catalog, page 38, for the class attendance statements.

Grading Policy

- **Exams (75% of final grade):** A total of four 100-point in-class exams will be given, as well as a 100-point cumulative final exam. After the first student leaves, no more exams will be handed out. **The exam dates in the syllabus are tentative.** Exam questions will be taken primarily from the lecture notes and corresponding text readings.
- **Quizzes (15% of final grade):** Announced and unannounced quizzes may be administered any time during lecture, or given as assignments to be completed outside of class. If you miss class during which a quiz is given, you will receive a zero.
- **Group Project and presentation (10% of final grade):** The class will be divided into groups of 4-5 students and each group will choose a topic and present information to the class. Your instructor will provide more details about this assignment.
- **Extra Credit:** You can earn 5 points of extra credit per exam period. Your instructor will have more details.

Grading Scale: A=100–90% B=89–80% C= 79–70% D= 69-60% F= 59% and below

Make-up Policy

If you are going to miss a scheduled quiz, exam or assignment, you must notify me before due date (unless it is an emergency). Failure to do so will result in your receiving a **zero** on the given assignment. Students with a college-approved excuse will have one week to make up the missed assignment.

Withdrawal Policy

In accordance with the Manatee Community College policy as stated in the college catalog, students may withdraw from any course or all courses without academic penalty of a WF by the withdrawal deadline as listed in the Manatee Community College academic calendar. This semester this date is **March 10, 2015**. The student must take responsibility for initiating the withdrawal procedure. Students are strongly encouraged to talk with their instructors first before taking any withdrawal action.

Statement of Plagiarism

Plagiarism is the use of ideas, facts, opinions, illustrative material, data, direct or indirect wording of another scholar and/or writer—professional or student—without giving proper credit. Expulsion, suspension, or any lesser penalty may be imposed for plagiarism.

Standards of Conduct

Students are expected to abide by all Lancer Student Handbook guidelines.

Please note: This syllabus is subject to change based on course progress and unforeseen circumstances. If a specific due date is changed, you will be notified at least one week in advance.

Please complete the readings before the week they are covered.

Week	Topics	Readings
#1: 1/21-1/23	Introduction to the Human Body Chemical Aspect of Life	Chapters 1 & 2
#2: 1/26-1/30	More Chemistry!	Chapter 2
#3: 2/2-2/6	More Chemistry & Cells	Chapter 2 & 3
#4: 2/9-2/13	First meeting: Finish Chapter and Review Second meeting: Exam #1: Chapters 1, 2, 3	
#5 2/16- 2/20	Tissues and The Integumentary System	Chapters 4 & 5
#6: 2/23-2/27	The Skeletal System <u>OR</u> The Muscular System	Chapter 6 <u>OR</u> 7
#7: 3/2-3/6	First meeting: Finish Chapter and Review Second Meeting: Exam #2: Chapters 4, 5 & <u>6 or 7</u>	
#8: 3/9-3/13	The Nervous System	Chapter 8
#9: 3/16- 3/20	The Endocrine System	Chapter 10
#10: 3/23- 3/27	The Blood and Review	Chapter 11
#11: 4/6-4/10	3/30– 4/3 <i>Spring Break</i> First meeting: Finish Chapter and Review Second meeting: Exam #3: Chapters 8, 11/12 & <u>14 or 15</u>	
#12: 4/13 – 4/17	The Cardiovascular System	Chapter 12
#13: 4/20- 4/24	The Respiratory System	Chapter 14
#14: 4/27– 5/1		Chapter 17

	The Reproduction System	
#15: 5/4– 5/8	First meeting: Finish Chapter and Review Second meeting: Exam #4: Chapters 10 & 17	
5/11 – 5/15	Group Presentations Cumulative Final	