

Syllabus:
Human Biology
The School of Arts & Sciences
St. Thomas Aquinas College

Course Description:

An introduction to the biology of living organisms with emphasis on normal functioning of the human body and its systems.

Required Text.

UNDERSTANDING HUMAN ANATOMY AND PHYSIOLOGY, 8th EDITION, 2011.
LONGENBAKER, SUSANNAH.

Course Objectives:

1. Be able to identify the normal structure and function of human body systems over the life span.
2. Describe the principles of homeostasis in human body systems.
3. Be able to discuss usual causes and give examples of disruption of normal function in the human body.
4. State how they plan to apply learned theory in order to facilitate choices of positive health behaviors in their personal lives.

Evaluation:

The final grade will be calculated on tests, short quizzes and class participation. 75% of the grade will be based on five tests, 10% on four quizzes. Class participation, including homework, which is due before each class period will make up the remaining 15% of the grade.

Course policy:

Tests and quizzes will be administered on the assigned dates and it will be the responsibility of the student to notify the professor of a missed test or quiz and to arrange for an alternate date and time. Attendance is mandatory and will be recorded for each class period. Homework is due before each class period. Failure to submit it at the start of the class will result in loss of credit for that day. If you are absent, you may e-mail me the homework and have it counted toward your grade, but this may be done no more than four times in the semester.

Academic Integrity:

Academic integrity, a commitment to honesty, fairness, respect, and responsibility, is the foundation of the learning process. All members of the St. Thomas Aquinas College community are held to the highest standards of academic honesty. While we recognize the participatory nature of education, we take academic integrity very seriously, and the College policy on academic dishonesty details consequences that can include dismissal from the College. That policy can be found in both the Student Handbook and the College Catalog.

As a student in this class, you must demonstrate your commitment to academic integrity by submitting work which originates in your own imagination, analytical faculties, or your own knowledge, which you have done yourself, and which represents your very best

efforts. When appropriate, your work should be supplemented and supported by other sources; however, you must always insure that these sources are properly cited using the recommended documentation system.

Accommodations

Students requiring accommodations for a documented disability should notify the instructor before the end of the first week of class.

Electronic Use Policy

Students are not to use any electronic device at any time without the expressed consent of the professor. This policy covers cell phones, laptop computers, or any other device the use of which constitutes a distraction to the professor or any other students in the class, as determined by the professor. Students with documented disabilities that require the use of a laptop in class may use them after informing their professor.

When a professor designates time during which laptop computers may be used, they are only to be used at the discretion of the faculty member and in accordance with the mission of the college; visiting sites which the professor deems to be inappropriate to the needs of the class is forbidden. Professors can develop specific and reasonable policies to deal with violations of these general policies as they see fit. For more extreme cases of classroom disruption, see the College's Disruptive Student Policy.

Human Biology Course Topics and Dates Fall 2015

Date	Text Chapter
9/9	Introduction and chp.1
9/14 -16	chps. 2; 3 Quiz #1 (chp 1-2)
9/21-23	chps. 4 ; 5
9/28-30	chp. 6 & Test#1; chp 6, mech of disease
10/5-10/7	chps.7; 8 & Quiz #2 (chp 6-7)
10/12-14	Columbus Day; chp. 8, Test#2
10/19-21	chp 9; 10
10/26-28	chp. 10; chp.11, Quiz #3 (chp 9-10)
11/2-4	chp 12;
11/9-11	chps 13; 14 Test #3
11/16-18	chps, 14; 15
11/23	chp.15, Quiz #4 (chp 13-14) ; Holiday
11/30-12/2	chp. 16 & Test#4 ; chp16
12/7-9	chps. 17 ;18
12/14-16	chp. 19; Test#5

Test# 1-chapters 1-4

Test# 2- chapters 5-8

Test# 3- chapters 9-12

Test# 4- chapters 13-15 & mechanisms of disease

Test#5 – chapters 16-19

It is strongly recommended that you read the chapter before the lecture. To facilitate this, the following short homework assignments will be due before the class period. This homework will be counted toward your final grade. The answers may be brief, but should be complete.

Due date
9/9 None
9/14 chp 2-pg 39 Study ? #9
9/16 chp 3- pg. 61 Learning outcome #1
9/21 chp 4- p. 80 Study ? # 11
9/23 chp 5- pg 96 study?# 9
9/28 chp 6- pg. 125 Study ? # 1
9/30 None
10/5 chp 7- pg. 154 study?#5
10/7 chp 8- pg.181 study?#6
10/12 Holiday
10/14 None
10/19 chp 9 pg. 205 study?#11
10/21 chp 10- pg. 231 study?#7
10/26 None
10/28 chp 11- pg. 247 Study ?#1
11/2 chp12- pg. 281 Study ?# 1
11/4 None
11/9 chp 13- pg. 306 study ?# 14
11/11 None
11/16 chp 14 pg. 329 Learning outcome fill in #1-7
11/18 None
11/23 chp 15 pg. 358 Learning outcome fill in #1-8
11/25 Thanksgiving
11/30 None
12/2 chp 16- pg. 377 study?#9
12/7 chp 17 pg. 409 study ?# 15
12/9 chp 18 pg 430 Learning outcome fill in #1-5
12/14 chp 19- pg. 445 study?# 1

Your signature below infers that you have read and understand that these assignments will be counted toward your final grade as part of classroom participation.

Please sign this paper, include your E-mail or phone number. Tear off the bottom portion and return it to me during this class

Name _____ **E-mail/phone** _____