



Room: 665 Medical Magnet
Course # 20003600
Anatomy & Physiology Honors
2017-18
Instructor: Mr. Barrow

TEXT: Marieb, *Human Anatomy & Physiology* 8th edition

CLASS TIME: - 7:40am - 9:10am {Green Day Block #1}
10:52am - 12:22pm {Orange Day Block #7}

PLANNING/OFFICE HOURS: -
Appointment Only!

COURSE DESCRIPTION:
The purpose of this course is to provide students with general activity studies in anatomical structure and physiological processes. Laboratory activities are an integral part of this course and shall provide students with instruction in laboratory safety, correct use of genetic terminology, measurement and the use of the scientific method in problem solving.

COURSE OBJECTIVES:

1. To understand anatomical structures, and function, and physiological processes.
2. To provide students with the exploratory and advanced activities in the structures and functions of the biological science.
3. To provide instructions in laboratory safety, correct use of biological/anatomical terminology and the use of the scientific method and measurement in problem solving.
4. To help students understand the practical implications of current research findings and to develop their interest in anatomy & physiology and related career opportunities.
5. Students must be willing to learn and work extremely hard in this honors course to complete all the goals the subject matter requires.
6. Students must take this course seriously and render the hours of study time and homework to be successful.

COURSE REQUIREMENTS:
These requirements include, but are not limited to the benchmarks from the Sunshine State Standards that are most relevant to this course. Benchmarks that correlate with a specific course requirement may also be addressed by other courses as appropriate.

Among the requirements are the following:

- Class Attendance
- Class Participation
- Group Projects

- Class Website
- Bringing materials to class: books, notebook, pencil, and paper.
- Having a willingness to learn and work extremely hard in this course to complete all the goals the subject matter requires.
- Rendering the hours of study time and homework to be successful

CLASS BEHAVIOR:

Appropriate classroom conduct in accordance with the School Board of Broward County Code Book is required and expected of all students. In addition, proper respect to and from all students is required for a pleasant and efficient learning environment. The following discipline plan will be used:

- Warning #1 - Verbal Reprimand
- Warning #2 - Student Teacher Conference
- Warning #3 - Parent Contact
- Warning #4 - Parent/Teacher Conference
- Warning #5 - Administrative Referral

TEACHER SUBSTITUTES:

IN THE CASE OF TEACHER’S ABSENCE, STUDENTS ARE TO TREAT THE SUBSTITUTE WITH PROPER RESPECT.

BATHROOM PASSES:

Each student will be issued/allowed **3** bathroom passes each nine-week period. **STUDENTS ARE TO USE DISCRETION, GOOD JUDGMENT AND GOVERN THEMSELVES ACCORDINGLY.**

CELL PHONE POLICY:

All cell phones must be turned off, or on complete silence, at **ALL** times. If the policy is violated, the cell phone will be confiscated and submitted to administration.

GRADING:

Students are evaluated in several ways that reflect the nature of the course. This may take the form of lectures, hands-on projects, computer usage, independent work, and individual and/or cooperative groups. Students may be assessed with a content specific pretest/post test to determine skill level. FCAT reading and writing may be incorporated into the overall grade and may be accomplished via the use of a “Do Now.” All students registered for an honors science course must complete a science research project for submission to state and national science competitions. **Please note that this course may not be limited to material posted in the syllabus, and the course website, and may have additional content added as needed for the course. Grading categories and weight system is subject to change. During the duration of the course, students will be required to take timed lab practical(s). Due of the nature of these lab practical(s) (space requirements, preservation of specimens, set up time, etc.) there will be NO makeup practical(s).**

- A (90%-100%)
- B+ (87% - 89%)

B	(80% - 86%)
C+	(77% - 79%)
C	(70% - 76%)
D+	(67% - 69%)
D	(60% - 66%)
F	(59 and below)

Quizzes/Pop Quizzes	10%
Individual Homework/Worksheets	20%
Group Case Studies/Debates/Group Assignments/Mini-Projects	20%
Labs/Lab Write-up(s)	25%
Semester Tests (Examinations/Tests given during term/ Semester outside of Midterm/Final)	25%

ACADEMIC ETHICS/CHEATING POLICY:

Students are responsible for proper conduct and integrity in all their scholastic work. Students must follow instructor's instructions when completing quizzes, examinations, homework, and laboratory reports, and should ask for clarification if the instructions are not clear. In general, students should not give or receive aid when taking exams. In seeking the truth, in learning to think critically, and in preparing for a life of constructive service, honesty is imperative. Honesty in the classroom and in the preparation of papers is, therefore, expected of all students. Each student has the responsibility to submit work that is uniquely his or her own. All work must be done in accordance with established principles of academic integrity. **Cheating will NOT be tolerated.** It affects every student directly. Cheating is obtaining information from any other sources other than those prescribed/approved by the teacher for the specific assignment. Academic dishonesty (cheating of any kind) will result in the grade of **ZERO**. Some cheating offenses include:

1. Having a cheat sheet
2. Copying from someone else's paper during a test or a homework assignment.
3. Talking during a test.
4. Plagiarism (copying ideas, word for word, without giving credit to your source)
5. Creating data for Science Fair projects or reports.
6. Copying a research paper, even with modifications, from another student, the internet or other resources.
7. Claiming a "second year" Science Fair project without conducting experimentation

ANY STUDENT, GIVING INFORMATION TO ANOTHER, IS TO BE CONSIDERED EQUALLY GUILTY OF CHEATING AS THE STUDENT RECEIVING INFORMATION.

The parent(s)/guardian(s), of any student who is caught cheating, will be notified of his/her (the student's) misdeeds. A member of the administration will meet with the teacher and the parent(s)/guardian(s) if necessary. A grade of **ZERO** will be given for the assignment and the student **WILL NOT** be allowed to make up the work. The teacher will also notify the sponsors of

groups in which good character is a stipulation for contained membership (i.e. National Honor Society).

PENALTIES FOR CHEATING:

1. Automatic zero on the assignment or test
 2. Parent notification
 3. Referral to guidance, creating an official record of the incident
 4. Repeat offender will be given and administrative referral
- Please be advised that this policy is department-wide and will be strictly enforced.

CLASS MATERIALS (COME PREPARED):

5-6 Science Fair Boards (plus decorations/art supplies/color pencils)
A Notebook
Pencils (No.2 pencils) / Pens (black or blue only)
Textbook
3 - 4 Composition Notebooks
Folders/3-Ring Binders
Portfolio Covers
Computer/Internet/Printer Access (if unavailable at home, student is to use campus resources)
Printer paper

ATTENDANCE:

Academic success in any course is directly related to the amount of time and effort given the subject matter being studied. In order to be successful, daily attendance is required. However, be aware that daily effort is also required. Students should understand that daily attendance alone will not result in a passing grade for this course. In the event of an **EXCUSED** absence, it is the sole responsibility of the student to make up all work missed during the absence (including notes given in class). School Board policy dictates that a student shall have **two days** to make up work for each day a student has an **excused absence**. **The exception for this is work that was pre-assigned. Pre-assigned work is due when the student returns to school.**

MAKE UP TEST POLICY:

Students are responsible for making up any tests or quizzes. According to School Board Policy, the student must take the test within the time frame outlined above. Missed exams and quizzes will be given the day the student returns to class. All make-up tests are entirely essay response. Please see note above on lab practical.

**WEBSITE(S)/
WEBSITE(S) POLICY:**

Students are required to utilize the following websites, among others, during the school year.

- 1st. <http://www.elysciencecenter.com>
 - a. Lecture notes, and other relevant material, will be found at this website.
- 2nd. <http://www.quia.com>
 - a. All students must register at QUIA.
 - i. See codes provided below and instructions provided at course website.

1. Class Code Block #1: - <https://www.quia.com/servlets/quia.web.QuiaWebManager?tagModuleType=10600&tagCurrentClassId=2908992>
 2. Class Code Block #7: - <https://www.quia.com/servlets/quia.web.QuiaWebManager?tagModuleType=10600&tagCurrentClassId=2909013>
 - b. Examinations, quizzes and web activities will be completed at this website
 - c. Class calendar can be found at this link.
- 3rd. <http://www.remind.com>
- a. All students and parents are encouraged to register at remind.com to receive any reminders from the instructor.
 - i. Registration information can be found on the course website.
- 4th. <http://www.turnitin.com>
- a. Registration information will be provided in class.
 - i. Lab reports and research papers **MUST** be submitted to <http://www.turnitin.com>
- 5th. <http://docs.google.com>
- a. All groups must register under Google docs for file sharing capacity.
 - i. Team leader **MUST** include instructor to their Google docs group.
 - b. Group members, when utilizing this website via internet access, will be able to work simultaneously on group assignments.
 - i. Group members will have the ability to view changes, corrections etc. completed by other group members.

HOMEWORK POLICY:

Homework will be assigned on a regular basis and includes such things as textbook readings, worksheets, laboratory reports, and projects. **NO LATE HOMEWORK ASSIGNMENTS WILL BE ACCEPTED.** If the homework assignment is not submitted on the due date, no credit will be given for that assignment. Exceptions to this policy will only include cases that involve **excused** absences from class as indicated in the attendance section. Furthermore, if a student misses a homework assignment due to an excused absence, an alternate assignment **may** be given at the discretion of the teacher.

PARENTAL NOTIFICATION:

Parent(s)/guardian (s) will be notified of your progress in this class on the following dates:

Interim progress reports: Sept 19th 2017, Nov 20th 2017, Feb 13th 2018 & May 2nd 2018

Report Cards Issued: Nov 16th 2017, Jan 25th 2018, April 12th 2018 & June 27th 2018

If the student is in danger of failing, or have dropped two letter grades after interims are issued, the parent(s)/guardian(s) will receive additional notification.

NOTE TO STUDENT: If there are any problems or questions, please schedule an appointment. Assistance can be arranged, using school resources, during planning hours or after school. **DO NOT HESITATE TO ASK!!!**

PARENT/GUARDIAN: Please check with your child frequently to see how he or she is doing in class. It is important to be aware of his or her progress. Please view course website, <http://www.elysciencecenter.com> to view updates on syllabus and **IMPORTANT** class announcements and reminders. If you have any questions, please contact me at 754-322-0950, or the guidance department, to schedule an appointment.