

**ANATOMY & PHYSIOLOGY**  
**COURSE SYLLABUS**  
**Mr. Ragozzino – Instructor**  
**2011/2012**

**COURSE DESCRIPTION:**

The understanding of body structures and functions is essential for students who are going to pursue a career in the medical or related field. It is also essential for them to further their education. The knowledge gained in this course will provide the student the information needed to continue their career path. The main focus of this course is to allow the student to identify structures of the body and how they react to the environment. Units covered are the Organization of the Human Body, Principles of Support and Movement, Control Systems, Maintenance of the Human Body, and Continuity. Technology is also used throughout the course which allows the student to keep up with its changes. The student should have had Biology I and/ or Biology II.

**INSTRUCTIONAL PHILOSOPHY:**

The student is the central learner and the focus of the assignments illustrates that. The students are expected to apply the essential knowledge they gain in class to real-world situations and projects. The assignments consist of labs, research, projects, tests, dissection, and higher level thinking. Through the assignments, the students will display the ability to construct, identify, interpret, calculate, and dissect. The majority of the assignments allow the students to work in groups; however, individual performance is also assessed. Projects are presented to the class and discussed. The student is evaluated in several ways. Their assessment is based on exams, projects, portfolios/ journals, critiques, presentations, and participation.

**COURSE GOALS:**

1. Use the scientific method in order to hypothesize and solve a problem.
2. Use the appropriate language associated with Anatomy & Physiology and its content.
3. Allow the students to investigate and analyze the relationship between the human body and the environment.
4. Allow the students to investigate and analyze how the organs and organ system interact and how they affect the body as a whole.
5. Use of dissection to relate to their own being.
6. Use technology to enhance the learning and allow the students to engage in other resources in order to solve or research a problem or an event.

**ASSESSMENT PLAN:**

Projects/ Portfolios/ Labs	45%
Test/ Quizzes/ Homework	40%
Participation	10%
Articles	5%

\*\* Subject to change

**GRADING SCALE:**

A	92-100	Excellent
B	83-91	Above Average
C	74-82	Average
D	66-73	Below Average
F	< 65	Failure, No credit given