Anatomy and Physiology Syllabus

**Teacher:** Mrs. Rebecca Walker

Email Rebecca.Walker@fcstn.net

**Course Description:** Human Anatomy and Physiology is a laboratory-based course that investigates the structure and function of the human body. Topics covered will include the basic organization of the body; biochemical composition; and major body systems along with the impact of diseases on certain systems. Students will engage in many topics and competencies related to truly understanding the structure and function of the human body. Working from the topics of basic anatomical terminology to the biochemical composition of the human body, all the way into great detail of each of the major systems of the body, students will learn through reading materials, study guides, unit worksheets, group work, projects, and labs.

**Objectives:** As a student you will be exposed to new scientific language, concepts, technology, and research. You will actively participate in laboratory investigations to help you develop or strengthen scientific attitudes and interests. You will be encouraged and guided towards taking an independent responsibility in your own learning, which will prepare you for college, technical school, and/or the workplace.

**Class Requirements:**

1. Textbook: Cengage Body Structures and Functions 13 edition
2. A lab fee of $20.00 (a student on free or reduced lunch may not be required to pay the lab fee, but must complete a FEE WAIVER FORM and be approved).
3. A composition notebook is required. All other supplies needed will be told to you in advance.

**Makeup work:** Makeup work is the sole responsibility of the student. All missed class work, tests, projects, etc. (whether from excused or unexcused absence) is/are required to be made up.  All make-up work will be due within three (3) days of absence. For multiple consecutive absences, the teacher and student will meet together to determine a fair due date of missed assignments. There will be a point deduction of 10% daily.

**Grading System:** All assignments are graded on a point system.  The number of points for each assignment will vary depending on the type of assignment and the complexity of the assignment. For example, tests, labs, and projects will be assigned more points than class work assignments. To calculate the student’s average, the total number of points earned is divided by the total number of points possible.

Grading Policy:  A= 90-100% B= 80-89% C= 70-79% D= 60-69% F= Below 59%

**Honors Classes** will be earning 3 extra points in a variety of ways. These students will be utilizing self-study, inquiry based learning within groups, extended reading and writing assignments, labs, as well as research projects.