**Course Title: Health Science 1**

**Instructor’s Information:**

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**Canvas link: https://volusia.instructure.com/enroll/MLPN84**

**Resources and materials needed for the class:**

**You will need:**

* Notebook paper
* 2”, 3 ring binder for class material Pens (blue or black ink)

(lecture packets, diagrams, bell ringers) Pencils

* Computer jump drive

**Course Description:** The Academy is designed to help students prepare for a career in health care through course work in school and involvement in the local health care community. In this introductory course we will study the structures and functions of the human body. Our emphasis will be common diseases and the factors that contribute to good health. Since this is a job preparation program, we will also emphasize employability skills. Whether you eventually choose a career in health care or some other field, the information you gain in this class will help you take better care of your own health and help you be a more informed consumer of health and medical services. Your classroom and career shadowing experiences will combine to give you a more complete picture of the world of health care. Medical terminology is an integral part of the course. Students will job shadow at Bert Fish Medical Center as part of the enriching the students experience of real world application. **HOSA membership is a requirement for this course.**

**Accept nothing less than your personal best!** Steps for success: 1. Be in class, on time EVERY DAY.

2. Participate in all classroom activities and complete all assigned work on time. 3. Do your best work the first time. 4. Bring your best attitude and behavior to class every day.

**Course Objectives:**

1. Discuss and describe an overview of the human body, including organization and chemical processes.
2. Use correct medical terminology relating to body structure and function.
3. Identify cells and tissues microscopically and macroscopically and relate their specialized functions.
4. Identify and discuss the structure and function of the body systems in health and disease.
5. Identify and explain factors relating to the transmission of disease.

**Instructional Methods:**

1. Whole group and small group discussions
2. Lectures
3. Computer program
4. Computer research
5. Small group and individual projects and presentations
6. Integrated curriculum projects with English and Chemistry
7. Hands on labs

**Homework/ Classwork Policy:**

Students who are submitting late work (due to absence) have one day, or one day for each day absent (whichever is greater), to submit work unless the teacher determines there are extenuating circumstances which necessitate an extension. For summative projects such as diseases essays students will lose 10pts per day for every day late. Students will have **two weeks** of the original test date to take the missing test unless the teacher determines there are extenuating circumstances which necessitate an extension, otherwise if the student goes longer than the two weeks of the test date they will be using there one summative assessment retake to take the test. **One week** before the closing of each grading period a cut-off date will be given for make-up work. **NO WORK** will be accepted after the given date!!

Bell ringers are a formative grade and are to be done in the classroom only – this CAN NOT be made-up, if a student is absent they will just write absent for that day in their folder. The bell ringer folders are graded randomly 1-2 times a quarter, therefore the student is expected to keep their folder in the classroom and up to date at all times.

**Intervention and Remediation:**

The focus of instruction should be on getting students to achieve their full learning potential.

• When students demonstrate a lack of mastery on standards they may receive intervention(s) that require them to attend office hours on Tuesday, Thursday and Friday of each week. Office hours take place during the first thirty minutes of the lunch period on the three assigned days listed above. Before and after school time is available and should be scheduled with Mrs. Posick.

• Each 9 week grading period, students shall have the opportunity to retake **one summative** assessment. All retakes require that the student attend office hours for intervention assistance. The Additional retakes shall be determined based upon individual student data.

**Grading Practices:**

Students and parents need timely and accurate feedback in order to effectively monitor learning progress.

* Best practice: Grade book should be updated weekly (except in the case of extensive assignments or unusual circumstances).
* When a student’s score on a retake is less than the original score, the higher score should be used. Scores should not be averaged.

Letter grades are a reflection of the student’s level of academic achievement on the courses’ performance standards as defined in the middle school curriculum guides/maps. The following grade scale shall be used to determine a letter grade and the following quality point system shall be used to determine grade point average and honor roll:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Grade** | **Grade Range** | | **Quality Points** | | **Description** |
| **A** | 90-100 | | 4.0 | | Outstanding Progress (Mastery) |
| **B** | 80-89 | | 3.0 | | Above Average Progress |
| **C** | 70-79 | | 2.0 | | Average Progress (Proficiency) |
| **D** | 60-69 | | 1.0 | | Lowest Acceptable Progress |
| **F** | 0-59 | | 0.0 | | Failure |
| **I** | | 0.0 | | In progress toward grade level proficiency  in skills and concepts  **60% Summative, 40% Formative** | |

**Class Participation:**

All students are expected to take an active part in the learning environment of the classroom. This means coming to class on time and being prepared to learn.

**Academic Dishonesty:**

The Volusia County School Board’s Code of Student Conduct has defined Academic Dishonesty as a level II offense. Academic Dishonesty is defined as “Dishonesty, such as cheating, plagiarism, or knowingly furnishing false information to the school district. Such behavior may result in reduction in grades, classroom discipline as determined by the instructor, suspension or expulsion from school and/or school activities including student organization”.