

HEALTH SCIENCE I SYLLABUS



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Course Description:

Health Science I is designed as a basic anatomy and physiology course for students interested in pursuing a health care career. Included is the study of the human body, disease processes, biochemistry, medical terminology, communication skills and career information. Health Science I is a prerequisite for Health Science II.

Objectives:

- Obj. 1.01 Understand types body tissues
- Obj. 1.02 Understand anatomical structural organizations
- Obj. 1.03 Understand how to recognize and respond to emergencies as a first responder
- Obj. 2.01 Understand structures, functions and disorders of skeletal system
- Obj. 2.02 Understand structures, functions and disorders of muscular system
- Obj. 2.03 Understand structures, functions and disorders of integumentary system
- Obj. 3.01 Understand structures, functions and disorders of digestive system
- Obj. 3.02 Understand structures, functions and disorders of urinary system
- Obj. 3.03 Understand structures, functions and disorders of nervous system
- Obj. 3.04 Understand structures, functions and disorders of sensory system
- Obj. 4.01 Understand structures, functions and disorders of lymphatic and immune systems
- Obj. 4.02 Understand structures, functions and disorders of endocrine system
- Obj. 4.03 Understand structures, functions and disorders of male and female reproductive systems

Classroom Supplies:

1. Chromebook
2. Open mind and eagerness to learn ☺
3. 2" three ring binder with loose leaf paper
4. Spiral Notebook or composition notebook
5. colored pencils and highlighter pens

Academic Integrity:

The policy on academic integrity can be found in the Haywood County Code of Student Conduct. All students in this class are expected to abide by this code. CHEATING will not be tolerated.

Grading:

You will receive grades for all assignments, quizzes, projects, tests, etc. Your grades will be recorded in PowerSchool as well as in our Google Classroom. Projects = 30%
Tests/quizzes= 30% Daily work = 40%

Late work= No higher than a 50 for your grade

Final Exam:

Students take a state prepared exam at the end of the year. This exam will count 25% of the final grade for the semester. Students are encouraged to prepare by attending review sessions, reviewing notes and power points and studying for the exam.

Internet Use:

Since healthcare is an ever-changing environment, the students will have assignments that will require research on the internet.

Attendance:

I will take attendance each day. All tardies and absences will be recorded. You are late if you are not in my room when the bell rings. If tardy, you must check in at the ISS table before reporting to class. If you accumulate more than 6 absences, you will be required to go to attendance recovery.

Field trips: In order to be eligible for field trips, you must meet the following requirements:

- 1) No ISS or OSS
- 2) 2 absences or less per 6 weeks

Movies: Sometimes movies can be used to enhance or reinforce learning. I usually show 1-2 movies per semester. A possible list of movies to be shown in HSI include the following:

- 1) Awakenings
- 2) Steel Magnolias
- 3) Juno
- 4) The Cure