**Course Name: Principles of Health Science**

**Career Cluster: Health Science and Science, Technology, Engineering and Mathematics (STEM)**

**Instructor: Melissa Rohrbough**

**Conference: By appointment**

**Tutorials: Before and after school by appointment**

**Telephone #: 512-732-9280 ext.33114**

**E-mail address: mrohrbough@eanesisd.net**

**Class Location: Room 146**

**Course Goal Statement:**

A course designed to develop health care specific knowledge and skills effective communications, ethical and legal responsibilities, client care, safety, first aid, CPR, anatomy and physiology and disease processes. This course prepares the student for the transition to clinical and work based experiences in healthcare.

**Required Text: Diversified Health Occupations**

**Required supplies: A two inch 3-ring binder with view through cover**

**5 subject dividers to be labeled in class**

**1 package of 4 black expo dry erase markers**

**Guidelines for Success:**

**Be Respectful**

**Be Responsible**

**Be Professional**

**Class Conduct**

The class material can be difficult and requires higher order thinking processes to be successful. It will be expected that all students will:

1. Be on time and prepared with supplies and textbook
2. Be respectful of teacher and peers
3. Be a team player and participate ( work during work time)
4. Be responsible to make up missing work
5. **Electronic device usage is up to the discretion of the instructor. You will be told when it is appropriate to use. All other times it should be off and out of sitel**
6. All school policies regarding attendance, tardies, and honor code will be upheld
7. Keep your work area and the class room area clean, neat an safe

**Methods of Assessment and Grade Calculations**

1. Exam and Projects 60%
2. Homework 20%
3. Lab/ Participation 20%

Each six weeks grading period will have a project assignment, some will be group assignments and others will be done individually, these projects are equivalent to a test grade.

**Lecture Schedule (subject to change)**

Unit I History of Medicine

Unit II Personal Qualities of a Health Care Worker

Unit III Careers

Unit IV Legal and Ethics

Unit V Anatomy and Physiology

Unit VI Infection Control

Unit VII Skills

Unit VIII Death and Dying

Unit IX Cultural Diversity

Unit X Employment Skills