

GLENDALE UNIFIED SCHOOL DISTRICT

Senior High School

Department: Science
Course Title: Physiology 1-2
Grade Level: 11, 12
Semester Hours: 10
Prerequisite: C average or better in the academic subjects

I. Objectives of Course

- A. To encourage students to become health conscious
- B. To encourage good health habits and attitudes
- C. To aid in the developing of an understanding of the human body that will result in an appreciation of the good health with which most high school students are blessed, a desire to preserve it, and knowledge as to how this can be done
- D. To arouse awareness of, and interest in, community, national, and world health problems and a sense of responsibility in regard to this larger scope
- E. To provide a course that will serve as a foundation upon which to build future knowledge and skills in college--especially in the fields of physical and mental health, zoology, physiology, and anatomy
- F. To give experience in laboratory techniques and the use of laboratory equipment
- G. To arouse interest in, and discriminate evaluation of, what is heard, seen, and read concerning health and the human body
- H. To help students get along better with themselves and with others
- I. To assist young people in developing worthwhile attitudes, adaptability, tolerance, originality, and the ability to work with others

II. Outline of Content

- A. Use of the microscope

- B. Cells and tissues
- C. Integumentary system (skin)
- D. Skeletal system

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- E. Muscular system
- F. Digestive system, plus foods and nutrition
- G. Respiratory system
- H. Endocrine gland system
- I. Circulatory system
- J. Bacteria and disease
- K. Nervous system and sense organs
- L. Narcotics, alcohol, and tobacco
- M. Excretory system
- N. Venereal disease
- O. Reproductive system
- P. Heredity and eugenics

