

HEALTH SCIENCES ELECTIVES -- VOCATIONAL

HEALTH OCCUPATIONS EDUCATION DIRECTED STUDY

Course#: 8400100

Grade Offered: 10,11, & 12

Course Length: One year

Prerequisite: None

The purpose of this course is to provide students with additional competencies or more extensive occupational experiences related to competencies in a job preparatory program that will enhance their opportunities for employment in the occupation chosen by the student. The content is prescribed by the instructor based upon the individual student's need for directed study.

MEDICAL SKILLS AND SERVICES

Course#: 8400320

Grade Offered: 9

Course Length: One year

Prerequisite: None

The purpose of this course is to provide students with practical skills in health occupations, but not designed to prepare for entry into a specific occupation.

HEALTH OCCUPATIONS COOPERATIVE EDUCATION-OJT

Course#: 8400410

Grade Offered: 10,11, & 12

Course Length: One year

Prerequisite: None

The purpose of this course is to enhance or further develop competency through the on-the-job training experience. The on-the-job experiences provided must be related to the job preparatory program.

HEALTH SCIENCE I / ANATOMY & PHYSIOLOGY

Course#: 8417100/2000350

Grade Offered: 10

Course Length: One year

Prerequisite: None

Instruction includes, but is not limited to, body organization, chemical processes, terminology, transmission of disease, and various body systems in relation to health and disease.

HEALTH SCIENCE II

Course#: 8417110

Grade Offered: 11

Course Length: One year

Prerequisite: Health Science I or Anatomy & Physiology and teacher approval (Must be taken with one of the following electives in Health Careers: Allied Health Assisting, First Responder, Health Unit Coordinator, Home Health Aide, Nursing Assistant).

Instruction includes, but is not limited to, knowledge of the health-care delivery system and occupations, use of communication skills, recognize and respond to emergency situations, demonstrate employability skills, knowledge of blood borne disease, including AIDS and demonstration of legal and ethical responsibilities. **HOSA (Health Occupation of America) is part of the curriculum activities.**

ALLIED HEALTH ASSISTING III

Course#: 8417131

Grade Offered: 12

Course Length: One year

Prerequisite: Anatomy & Physiology or Health Science I and Co-requisite: Health Science II

Instruction includes, but not limited to, performing skills representative of at least 3 major allied health areas in the school and then completing a clinical rotation in at least 3 major allied health areas. Example: physical therapy, occupational therapy, respiratory therapy, medical records, or x-ray therapy. **Students will be required to wear a uniform, join HOSA and receive Hepatitis B vaccine. Students must have own transportation.**

NURSING ASSISTANT III

Course #: 8417210

Grade Offered: 12

Course Length: One year

Prerequisite: Anatomy & Physiology or Health Science I and Co-requisite: Health Science II

Instruction includes, but not limited to, perform physical comfort and safety functions specific to nurse assisting, provide personal patient care, principles of infection control, follow patient care plans, perform skills related to the hospital setting and understanding needs of patients with specific health problems. **Students will be required to wear a uniform, join HOSA and receive Hepatitis B vaccine. Students must have own transportation. Completion of CNA exam.**

DENTAL AIDE III

Course#: 8417141

Grade Offered: 12

Course Length: One year

Prerequisite: *Anatomy & Physiology or Health Science I*
and Co-requisite: *Health Science II and teacher approval.*

Instruction includes, but not limited to, introduction to the dental team, concepts of infection control, instrument management, seating and positioning, patient assessment, vital signs, medical records, charting and crown and bridge procedures. The student will go to Santa Fe Community College two days a week for classroom, laboratory, and on-site clinical work.

Students will be required to wear a uniform, join HOSA and receive Hepatitis B vaccine. Students must have own transportation.

FIRST RESPONDER III

Course #: 8417171

Grade Offered: 12

Course Length: One year

Prerequisite: *Anatomy & Physiology or Health Science I* and Co-requisite:
Health Science II

Instruction includes, but not limited to demonstrating an understanding of the roles and responsibilities of the first responder, determine and record vital signs, recognize and control bleeding, provide secondary assessment and many more. **Students will be required to wear a uniform, join HOSA and receive Hepatitis B vaccine. Student must have own transportation.**

HOME HEALTH AIDE III

Course#: 8417191

Grade Offered: 10,11, & 12

Course Length: One year