



MVTHS--CTE DEPARTMENT

Health Science Technology Course Descriptions 2010 – 2011

1000 Health Occupation Exploration

HE100 705 Orientation

The purpose of this course is to introduce students to various types of occupations in the health field and to assist students in matching personal abilities to a tentative career choice. The course content provides in-depth information about health careers, along with the occupational, educational, and attitudinal requirements needed to be successful. Basic first aid and CPR are also taught.

Length of course:	1 Semester
Credits per semester	.5
Grade level:	9, 10 (Juniors and seniors will be allowed in the course only if enrollment numbers make this possible. (Juniors will have priority.)
Prerequisite:	None

3000 Health Occupation Core Skill

HE300A/B 720 Skill_AVC

This Health Occupations Core Skill class is open to junior and senior students who have an interest in the health field. The course includes affective, cognitive, and psychomotor skills which are common to most Health Occupations. Students spend time in the classroom learning basic medical terminology, body structure and function, and mastering tasks for various medical occupations. Second semester students will be certified in CPR/First Aid/AED as well as complete the 40-Hour First Responder course. Once completed, students will be eligible to sit for the Illinois state test for licensure. Students will also be rotated through clinical departments such as; x-ray, occupational therapy, physical therapy, laboratory, respiratory therapy, surgery, dietary. Medical offices, which include veterinarian, dental, physical medicine, and other related health departments, are also included in the rotation. Student performance, in the clinical setting, is evaluated by the department supervisors and the regular classroom teacher. Final grades are determined by the classroom teacher. It is recommended that the Health Occupations Core Skills course be taken before the Health Care Aide. Students are responsible for a uniform and white shoes as well as a watch with second hand and black EMS pants.

Length of course:	2 Semesters
Credits per semester	1
Grade level:	11, 12
Prerequisite:	None
Dual Credit	Rend Lake College: OFTC 1280 – Medical Terminology (3 credit hours) —Junior/Senior only
Application:	Yes

4000 Health Care Aide

HE400A/B 735 Skill_AVC

Health Care Aide is open to juniors and seniors who have the desire to go into some phase of the nursing profession. Conditions of illness, nursing tasks, and advanced medical terminology make up the classroom work. Students are given the opportunity to work with patients in local nursing homes and hospitals. Grades are achieved according to the mastery of nursing skill, application of theory, and adaptation to work. Students will receive a certificate of completion in Basic Nurse Assistant Training upon successful completion of the course. Students may then apply to take the Nurse Assistant Training examination for certification. Passing this exam is necessary in order to be placed on the registry for the Illinois Department of Public Health as a Certified Nurse Assistant (C.N.A.). The cost of the C.N.A. examination is to be paid by the student. Supplies needed for this course are a watch with second hand, transfer belt, stethoscope, blood pressure cuff, uniform, and white shoes. Students are also required to submit to medical screening and criminal background check.

Length of course:	2 Semesters
Credits per semester	1
Grade level:	11, 12
Prerequisite:	Health Occupation Core Skill recommended
Dual Credit:	Rend Lake College: CNA 1201 – Certified Nursing Assistant (7 credit hours) —Junior/Senior only
Application:	Yes