

HEALTH OCCUPATIONS II
APPLICATIONS OF HEALTHCARE SCIENCE TECHNOLOGY EDUCATION

Prerequisite: Health Occ I – Intro to Healthcare Science Technology Education

Weekly Syllabus:

- 1 – Intro to course – BLS for the Healthcare Provider
- 2 – Continued – Certification test for American Heart Association
- 3 – Vital Signs
- 4 – Continued
- 5 – Infection Control
- Anatomy and Physiology, and Pathophysiology of Body Systems:
- 6 - “The Skin”
- 7 – “The Digestive and Renal System”
- 8 – “The Skeleton and Muscles”
- 9 – “The Central Nervous System”
- 10 – “The Endocrine System”
- 11 – “The Lymph and Immune System”
- 12 – “The Cardiovascular System”
- 13 – “The Respiratory System”
- 14 – “The Reproductive System of the male and female”
- 15 – “Special Senses”
- 16 – Applied Mathematics Apothecary’s System
- 17 – Advanced Communication Skills for the Healthcare Provider
- 18 – Final Exam – Portfolio Assignment

This course will provide students the framework of basic skills utilized in the healthcare setting. Basic Life Support techniques are expanded to include rescue skills for infants and children. Students may obtain a certification through the American Heart Association after completion of skills and the written test. The function and disease processes that each body system will be discussed. Lab skills are learned in areas such as assessment of vital signs and unit dosing of medications. Students may request to shadow a professional during the last half of this semester in an area of interest. Students continue to build their Health Occupations Portfolio with documentation of skills learned, research projects, certifications, etc.

Grading:

- Exam 15%
- Quizzes 15%
- Tests 20%
- Lab skills 20%
- Research projects 20%
- Daily Grades 10%

Please refer to the student handbook for explanation of attendance and discipline procedures. Please also note that students who have an unexcused absence will receive a

“0” for work graded that day. Students have 5 school days to make up work missed with an excused absence. Students must sign and follow classroom and lab safety rules at all times.

Required materials:

3 ring binder

Portfolio binder

Pencils

Blue or Black ink pen

Colored pencils

Markers

Construction paper

Please contact me with questions or concerns at 706 – 367 – 2881 or at jjohnson@jeffcityschools.org.

Thank you,
Jackie Johnson

Student signature _____

Parent or Guardian signature _____