



Health Science Theory/Clinical Rotations Course Syllabus

Instructor: Mrs. Kristina Pantoja, RN

Room: C305 956- 271-1600 ext. 4180

Office Hours: 2:30pm-3:30pm kpantoja@sharylandisd.org

Tutoring available Tuesday and Thursday 7:30am- 8:00am or by appointment

Textbook: DHO-Diversified Health Occupations 8th Ed: Simmers
Certified Clinical Medical Assistant Study Guide/ OSHA modules

Pre-requisite: Completion of Principles of Health Science, HS Committee interview and teacher approval

Required supplies:

- Two Nursing scrubs with patch
- TB screen (hospital required)
- Hepatitis B (hospital required)
- Note pad, pen, watch, white leather shoes for hospital
- A simple watch with no jewelry or charms
- Copy of current vaccinations (hospital required)
- Flu Shot (hospital Required)

Course Outline:

The Health Science Clinical Rotations course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. The course will be taught using different methodologies such as clinical rotation and career preparation learning. Students will have hands-on experience by clinical rotation education at Mission Regional Medical Center and the career preparation learning through the development of a professional portfolio following the guidelines of the National Consortium of Health Science Education. Clinical Certified Medical Assistant Certification will be issued upon passing of the required exam in May.



Topics include:

- History of health care and health care systems
- Leadership/Communication
- Employability skills/ Professionalism
- Human growth and development
- Prevention of disease and infection control
- Safety/Government Regulations
- Basic Pharmacology/Medical Math
- Careers in health care
- Ethical/ Legal Issues
- Lab testing/Phlebotomy/ EKG
- Body Systems and function
- CPR/BLS/AED
- Vital Signs/ Nursing Skills/ Patient Care/ Medical Terminology

Grading Policy:

40% grade: Daily Grade (daily assignments, participation, and quizzes)

60% grade: Tests, Labs, and Major projects

As per SISD policy, any missed work is the student's responsibility. You will be responsible for obtaining any missed assignments, notes or handouts. You will have the opportunity to make up missed work at the rate of one day for one day missed. If you are absent but had prior notice of an assignment, the assignment is due on the first day back. Any work that is late may be accepted and given a maximum grade of 70.



Class Participation Rules:

1. Be in your seat when the bell rings. I will dismiss the class.
2. Health Science Theory/Clinical assignments are the only work to be done in class. Any other assignments will be picked up.
3. When a visitor is in the room, please show courtesy and respect.
4. You will be responsible for obtaining any missed assignments, notes / handouts, at the hanging files in class. Current events may acceptable as extra credit; however, you must make prior arrangements with me.
5. Students will be required to be prompt and wear a pressed uniform (scrubs), watch and clean shoes. Hospital dress code will be strictly enforced including no piercing and markings, nail polish or jewelry.
6. Students not conforming to these expectations will need to report to ISS and will receive a "0" for that day's clinical rotation grade. (This includes being late)
7. No food or drinks in the classroom or Health Science lab except water.
8. Your behavior AT ALL TIMES should reflect credit to you and our school.
9. The use of Cell phones is strictly prohibited. A cell phone during Clinical Rotation IS NOT permitted and will result in IMMEDIATE dismissal of the program and/or the Clinical Rotation at the hospital.

ACKNOWLEDGMENT OF RULES

I have read and understand these rules and agree to abide by them. I will do my best to uphold these requirements in order to avoid being dismissed from the program and/or the clinical rotation at Mission Regional Medical Center Hospital.

Print Student Name

Student Signature

DATE

Print Parent/Guardian Name

Parent/Guardian Signature

DATE



LABORATORY SAFETY GUIDELINES AND CONTRACT

Rules for a safe laboratory environment:

- A. Student MUST pass safety and infection control exam prior to performing skills.
- B. Eating, drinking, or the application of cosmetics is strictly prohibited in the laboratory.
- C. Sitting or lying on clinical beds/wheelchairs is strictly prohibited unless practicing for skills test.
- D. Computers will ONLY be used for clinical research/reports with permission.
- E. Open toed shoes are not permitted during lab practical and clinical rotations.
- F. All personal belongings (purses and backpacks) must be kept away from the work surface to prevent germ transmission, cheating, and cell phone use
- G. Tie back long hair during lab practicals
- H. Keep hands away from the face at all times
- I. Personal protective equipment will be worn when necessary
- J. If gloves become soiled, change immediately
- K. Always wash hands after removing gloves
- L. DO NOT put pencils or pens in your mouth
- M. Cover and protect exposed wounds
- N. Locate all fire extinguishers in the laboratory
- O. Disinfect the work space before and after each investigation. Use the 10% bleach solution for disinfectant if biohazards were used
- P. Handle all equipment, supplies and biohazards with EXTREME CAUTION!
- Q. Notify the instructor immediately of any incidents in lab or hospital
- R. Place all materials in the appropriate containers upon completion of the laboratory investigation
- S. Materials, supplies and biohazards must NEVER leave the laboratory workspace
- T. If there is a drill, turn off all electrical equipment in use, and exit in an orderly fashion. (follow school procedures)

I have read and agree to follow the above safety guidelines. I agree to report any accident or injury to the instructor immediately. I will never use any equipment or supplies without obtaining permission from the instructor.

Print Student name

Student Signature

Date

I have read and reviewed the above guidelines with my child.

Print Parent name

Parent Signature

Date



Blood/ Body Fluid Consent Form

Dear Parent:

Your son or daughter is presently enrolled in the Health Science Clinical Rotations course. Students enrolled in this course will be using a variety of clinical equipment and supplies as used in the medical setting. In order to fully understand the human functions, some laboratory investigations will include using simulated body fluids and/or their own body fluids for analysis. Please note that fluids will not be shared, and safety rules will be strictly enforced. The student must attend a safety demonstration and pass a written safety exam to participate in these laboratory investigations. Before the students use any equipment, an attached contract must be signed and returned before the end of the second week from issuing this form.

_____ MY son / daughter, _____ has my consent to participate in the HSTE laboratory investigations using simulated and/or personal body fluids. (blood glucose analysis, blood typing, urinalysis, etc.)

_____ MY son/ daughter, _____ does not have my consent to participate in the HSTE laboratory investigations using simulated and / or personal body fluids.

Parent Signature

Date



Leadership Activities:

Health Occupations Students of America (HOSA) is the student organization that provides leadership development on the local, area, state, and national level. Participation enables the student to grow personally and to network with other students in a method similar to a professional organization. HOSA provides opportunities to learn citizenship and participate in community service projects. HOSA is co-curricular and some leadership activities will be conducted within the classroom setting.

Membership is optional but highly recommended for HST students.

Annual cost for HOSA membership: \$30
(this fee pays for your national, state and local dues and online test)

Uniforms:

- Ladies: Navy blue skirt/pant suit, white blouse, dark hosiery, closed shoe
- Gentlemen: Navy blue suit, white collared shirt, maroon tie, dress shoe

Competitive Events: Please log in to www.hosa.org for competitive events and guidelines