HCT120 Medical Math Syllabus

Course Information

Credits 2
Campus Washburn Institute of Technology
Address 5724 SW Huntoon
City/State/Zip Topeka, Kansas 66604
Office Fax 785-273-7080

Description
This course familiarizes the Health Care Technology student with basic medical math used in a nursing care setting.

Textbooks

Student Learning Outcomes:
A. Communicate effectively
B. Integrate technology
C. Learn effectively
D. Demonstrate cooperative teamwork skills
E. Apply safety in the workplace
F. Think critically and creatively
G. Demonstrate responsible work ethics

Competencies
Students will be familiar with basic math concepts that relate to the field of nursing.

Guidelines for Success

Assessment Plan
Assessment is an integral part of the educational process at Washburn Tech and accurate feedback is an important tool in continuously improving the institution’s technical programs. Students can expect to participate in assessment activities prior to entry into programs, within specific courses and following program completion for specific fields of study.

Grading Rational and Grading Scale
90% or higher A
Tests/Quizzes will comprise two thirds of your grade. (Tests are worth twice as much as quizzes. Test scores will be entered into the grade book twice and quizzes will be entered once). You will have testing throughout the course. The HealthCare Technology portion will include tests/quizzes over Anatomy and Physiology, Mathematics and Medical Terminology. If an exam is missed, test make-up must be completed upon returning to class. The make-up test will be different than the one given on the scheduled test date. Extra credit points and class curve will not apply to a make-up test.

The CNA class will have weekly quizzes/final exam and require satisfactory skill return demonstrations.

The Home Health Aide class tests one time.

The student must achieve a grade of 70% to receive a certificate from Washburn Institute of Technology (Washburn Tech) and be eligible for the State Nurse Aide Examination.

Clinical skills must be performed within minimum entry level guidelines.

**Attendance**

This course has a 100% attendance requirement for CNA classroom, lab and clinical time is required by the State. Non-complying students will NOT be able to sit for the state licensing exam. . Students will receive make-up work for all absences (due within 3 days) for only excused absences (family funerals, student hospitalization and other accepted excused absences as determined by Student Services) will clear your attendance record for that particular absence. *Note: During the CNA portion of the course-100% classroom, lab and clinical attendance is required by the state.

Students are expected to be at school/clinical on time.

*Tardiness will result in complete loss of Daily Classroom Points. Students >10 minutes late will be marked for 1 hour absence. It is expected that all students will use their time wisely and give the instructor their full attention.
Disability
The Special Support Services (SSS) Office is responsible for assisting in arranging accommodations and for identifying resources at Washburn Institute of Technology for persons with disabilities. Qualified students with disabilities MUST register and provide documentation with the office to be eligible for services. New requests for accommodations should be submitted two months or more prior to the date services should begin; however, contact the SSS Office as soon as a need may arise. Depending on the accommodation request, four to eight week lead time may be needed for timely and effective provision of services. SSS coordinates and assist in arranging services it deems appropriate of eligible students on a case-by-case basis.

If you are a student with a disability that may substantially limit your ability to participate in this class and believe you will need accommodations, it is your responsibility to contact:

Special Support Services Coordinator
Phone:  785-228-6356
E-Mail:  ssscoordinator@washburntech.edu

Thursday, January 09, 2014