

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: HCT 101

Credits: 3

Course Title: Health Care Technician I (Nurse Aide I)

Course Description: Teaches basic care skills with emphasis on physical, social, and emotional needs of patients. Covers procedures, communications, and interpersonal relations; observation, charting, and reporting; care planning, safety, and infection control; anatomy and physiology, nutrition and patient feeding; and ethics, death, and dying. Prepares multi-skilled health care workers to care for patients of various ages with special emphasis on geriatric nursing, home health, and long- and short- term care facilities. Prerequisites: Competency in MTE 1 or higher as demonstrated through the placement and diagnostic tests or by completing MTE 1; competencies in reading and writing as demonstrated by placement in ENG 111 or placement in co-requisites ENG 111 and EDE 11; ability to meet physical expectations of patient care; mandatory criminal background check and drug test; current (through the end of class) proof of negative TB; physical ability to lift and move clients, hear audible alarms and sounds, auscultate certain physical parameters, such as blood pressure and breathing; and ability to interact effectively with clients/families and health care team members. Co-requisite: HCT 102. Lecture 3 hours per week.

General Course Purpose: After successfully completing both HCT 101 and HCT 102 - nurse aide training courses, the student is eligible to take the Virginia Board of Nursing's nurse aide certification exam to become a certified nurse aide and work in various health settings.

Course Prerequisites and Co-requisites:

Prerequisites:

- a. Competency in MTE 1 or higher as demonstrated through the placement and diagnostic tests or by completing MTE 1;
- b. Competencies in reading and writing as demonstrated by placement in ENG 111 or placement in co-requisites ENG 111 and EDE 11;
- c. Ability to meet physical expectations of patient care;
- d. Candidates must pass mandatory criminal background check and drug test;
- e. Current (through the end of class) proof of negative TB; and
- f. Physical ability to
 1. Lift and move clients
 2. Hear audible alarms and sounds
 3. Auscultate certain physical parameters, such as blood pressure and breathing
 4. Interact effectively with clients/families and health care team members

Co-requisite: HCT 102

Student Learning Outcomes:

Upon completing the course, the student will be able to

- a. Demonstrate effective communication skills with peers, faculty, and simulated learning experiences;
- b. Understand basic nursing skills, such as how to measure vital signs;
- c. Identify personal care skills, such as assisting with bathing and grooming skills on a multiple-choice assessment;
- d. Articulate an understanding of safety and emergency procedures related to long-term care;

- e. Identify basic principles of infection control, standard precautions, and transmission-based precautions;
- f. Discuss the legal role of the nurse aide and the Virginia Board of Nursing's nurse aide scope of practice; and
- g. Identify within the health care setting resident's rights, policies, and procedures related to long-term care.

Major Topics to Be Included with an Emphasis on Didactic Understanding:

- a. Ethical/legal aspects of the nurse aide
- b. Safety practices
- c. Communication skills
- d. Psychosocial care of the patient
- e. Physical care of the patient
- f. Rehabilitative/restorative care of the patient

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