

Central Ohio Technical College
Course Description Listing – Nursing Technology Courses
2009-2010 Academic Year

NUR-4015 Basic Health Care Skills

5 credit hours, 8 contact hours (3 hours lecture, 3 hours lab and 2 hours clinical). Prerequisite: Must be 16 years of age or older to enroll; Two step Mantoux test for tuberculosis completed by first day of class. Criminal background check completed with results available by the first day of class for students enrolled in Coshocton campus sections of NUR-4015. Course is graded A-E.

This course prepares a basic health care worker with skills required by the Training and Competency Evaluation Program (TCEP) prior to gaining eligibility to become a State Tested Nurse Aide (STNA) and/or to employment as a home health aide. Content includes communication, infection control, safety and emergency procedures, promoting residents'/clients' independence, respecting residents'/clients' rights, basic nursing skills, personal care skills, providing care in a home setting, mental health and social service needs and basic restorative services. College lab permits development of various basic nursing skills. These skills are then implemented during a 20 hour clinical experience in a local health care facility.

NUR-4233 Nursing I

7 credit hours, 13.5 contact hours (3.5 hours lecture, 3 hours lab, 6 hours clinical and 1 hour mental health). Prerequisite: Admission into the A.D.N. Nursing Technology program. Course is graded on an A-E basis.

In this course the student is introduced to the four categories of client needs (National Council of State Boards of Nursing, Inc., 2004): safe effective care environment; health promotion and maintenance; psychosocial integrity and physiological integrity. The beginning student nurse will discover aspects of the professional nursing role. The student will demonstrate competent and caring nursing practice, therapeutic communication, and clinical judgment grounded in evidence based practice through participation in active learning in classroom, laboratory, and clinical practice. The student focuses on the provision of nursing care and beginning coordination of care with individual clients. Areas of concentration will include the nursing process, physical assessment, communication, documentation, safety and infection control, basic pharmacologic concepts and skills, nutrition, basic care and comfort, and psychosocial concepts. The student will practice within the legal and ethical parameters of the profession.

NUR-4234 Nursing II

7 credit hours, 13.5 contact hours (3.5 hours lecture, 3 hours lab, 1 hour Mental Health Lab, 6 hours clinical). Prerequisite: C grade (2.00) or better in BHS-1030, BIO-1772 and NUR-4233. Course is graded on an A-E basis.

The student nurse will apply the professional nursing role in this course in the care of clients experiencing alterations in any basic need. The student develops competent and caring nursing practice; therapeutic communication; and clinical judgment grounded in evidence based practice through participation in active learning in classroom, laboratory, and clinical practice. The student focuses on the provision of nursing care and coordination of care with clients and family/significant others. In this course the student will operationalize knowledge of the four categories of client needs (National Council of State Boards of Nursing, Inc., 2004): safe effective care environment; health promotion and maintenance; psychosocial integrity and physiological integrity. Areas of concentration will include the nursing process, physical assessment, communication, psychosocial concepts, documentation, safety and infection control, pharmacologic concepts and skills in the administration of parenteral and intravenous medications, and basic care and comfort. The student will practice within the legal and ethical parameters of the profession.

NUR-4235 Nursing III

11 credit hours, 17 contact hours (8 hours lecture, 0 hours lab, and 9 hours clinical). Prerequisite: C grade (2.00) or better in BHS-1376, BIO-1773 and NUR-4234. Course is graded on an A-E basis.

In this course the student nurse will integrate theory, interventions and clinical experiences related to the four categories of client needs (National Council of State Boards of Nursing, Inc., 2004): safe effective care environment; health promotion and maintenance; psychosocial integrity and physiological integrity into further development of a competent and caring nursing practice. The student will focus on the use of the nursing process to plan and implement nursing care for one or two clients in the developmental stage of birth through young adult and their families/significant others while being introduced to the concept of coordination of care. Areas of concentration will include common pediatric and young adult health alterations, mental health issues and childbearing. The student will learn to adapt previously learned concepts of physical assessment, communication, safety and infection control, pharmacology, nutrition, care and comfort to be age-appropriate. The student will continue development of therapeutic communication and clinical judgment grounded in evidence based practice through participation in active learning in classroom, lab and clinical practice. The student will practice within the legal and ethical parameters of the profession.

**COTC Course Description Listing – Nursing Technology Courses
2009-2010 Academic Year****4236 Nursing IV**

11 credit hours, 17 contact hours (8 hours lecture, 0 hours lab, and 9 hours clinical). Prerequisite: C grade (2.00) or better in BHS-1345 and NUR-4235. Course is graded on an A-E basis.

In this course the student nurse will practice nursing in a competent, caring manner while refining communication and clinical judgment that is grounded in evidence based practice. The student will expand their understanding of client needs by synthesizing and integrating a deeper knowledge of the four categories of client needs (National Council of State Boards of Nursing, Inc., 2004): safe effective care environment; health promotion and maintenance; psychosocial integrity and physiological integrity. The student nurse will coordinate and provide nursing care for clients and their families/significant others during the stage of adulthood. The student will practice within the legal and ethical parameters of the profession.

NUR-4237 Nursing V

11 credit hours, 17 contact hours (8 hours lecture, 0 hours lab, and 9 hours clinical). Prerequisite: C grade (2.00) or better in BHS-1382, COM-1536 and NUR-4236. Valid CPR card, current tuberculin testing, immunization records, record of fingerprinting, and a negative drug test according to the COTC Nursing Handbook policies. Course is graded on an A-E basis.

In this course the student will practice nursing in a competent and caring manner while continuing to refine their communication and clinical judgment skills grounded in evidence based practice. The student will expand their understanding of client needs by synthesizing and integrating a deeper knowledge of the four categories of client needs National Council of State Boards of Nursing, Inc., 2004): safe effective care environment; health promotion and maintenance; psychosocial integrity and physiological integrity. The student will coordinate and provide nursing care for the culturally diverse clients and their families/significant others who are in the life stage of the older adult and who have complex health alterations. In addition, concepts related to management of care, collaboration and delegation skills will be developed. The student will utilize the nursing process in writing, while interacting with them in various care settings. The student will demonstrate caring behaviors, accountability, and serve as a client advocate and adhere to the legal and ethical standards of the profession.

NUR-4238 Nursing VI

11 credit hours, 23 contact hours (5 hours lecture, 0 hours lab, and 18 hours clinical). Prerequisite: C grade (2.00) or better in COM-1523 and NUR-4237. Course is graded on an A-E basis.

In this course the student nurse will continue to expand their understanding of client needs by synthesizing and integrating a deeper knowledge of the four categories of client needs (National Council of State Boards of Nursing, Inc., 2004): safe effective care environment; health promotion and maintenance; psychosocial integrity and physiological integrity as well as maintaining a professional role. The student will implement advanced management skills in coordinating competent care delivery to clients and families/significant others. The focus of this course will be the management of care of a group of clients with chronic health needs across the lifespan. As the student progresses through this course, they will apply knowledge obtained from previous courses related to competent and caring nursing practice; therapeutic communication; and clinical judgment grounded in evidence based practice in order to assist clients/families/significant others attain optimal level of functioning. The student will identify and respond to legal and ethical issues related to clients with chronic illnesses while adhering to standards of the professional nurse. The student will identify and understand the definition of a chronic health related illness and the restrictions that it places on major life activities such as breathing, feeling, walking, self-care and learning. The student nurse promotes achievements of client outcomes by providing and directing nursing care that enhances the care delivery setting in order to protect clients, family/significant others and other health care personnel.

NUR-4239 Nursing VII: Transition into Practice

5 credit hours, 12 contact hours (4 hours lecture (implemented at 2 hours lecture and 2 hours online) and 8 hours lab (preceptorship)). Prerequisite: C grade (2.00) or better in BHS-1379 and NUR-4238. Course is graded on an A-E basis.

In this course the student nurse transitions into the professional nursing role. The student will consolidate theory, interventions and clinical experiences, related to the four categories of client needs (National Council of State Boards of Nursing, Inc.): safe effective care environment; health promotion and maintenance; psychosocial integrity and physiological integrity. Through reflective practice the student will internalize professional nursing behaviors that are required for the successful completion of the NCLEX-RN and subsequent entry into the nursing profession.

**COTC Course Description Listing – Nursing Technology Courses
2009-2010 Academic Year****NUR-4240 Transition from L.P.N. to A.D.N.**

4 credit hours, 6 contact hours (3 hours lecture and 3 hours lab). Prerequisite: Current licensure as a Licensed Practical Nurse in the state of Ohio with Meds endorsement. Acceptance for admission to the Associate Degree Nursing program or permission of the Nursing Programs Administrator. Successful completion of the following courses with a grade of "C" (2.00) or better: BHS-1030, BHS-1382, BHS-1376, COM-1523, COM-1536, BIO-1772, and BIO-1773. NUR-4240 will count neither for elective credit nor toward meeting minimum credit hours for graduation. Course is graded A-E.

This course is designed to enable the student to explore integrative concepts in nursing and to assist the student in transition from licensed practical nurse to registered nurse. The student will refine and update previous learning in addition to identifying goals for successful transition into the registered nursing program. Combining classroom and college laboratory experiences, the student learns through application of nursing concepts. The student will demonstrate the ability to solve problems through the use of the nursing process with a focus on client assessment and to communicate more effectively.

NUR-4279 NCLEX-RN Preparation

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: Successful completion of all the nursing program with the exception of NUR-4239. May be concurrent with NUR-4239. NUR-4279 will count neither for elective credit nor toward meeting minimum credit hours for graduation. S/U Graded Course.

The student will utilize the nursing process as a framework for review of care for clients across the lifespan experiencing the need for health care. Principles of communication, interpersonal skills, biopsychosocial, spiritual, and pathophysiological and caring concepts will be reviewed. Emphasis will be placed on the current NCLEX-RN test plan. This course is graded on a Satisfactory/Unsatisfactory basis.