NURSING TECHNOLOGY (NRST)

NRST 10001 FOUNDATIONS OF NURSING AGENCY 5 Credit Hours
Development of basic nursing skills and physical assessment. Students begin implementation of the nursing process using universal self-care requisites as an organizational framework.
Prerequisite: Admission to technical study; and nursing ADN major.
Schedule Type: Clinical Laboratory, Combined Lecture and Lab
Contact Hours: 2 lecture, 4.67 lab, 4.33 other
Grade Mode: Standard Letter
Attributes: CTAG Nursing/Associate Degree, ITAG Nursing/Associate Degree

NRST 10003 NURSING AGENCY I 6 Credit Hours
Emphasizes broad concepts common to nursing practice. Increasingly complex skills are introduced. Care focuses on simple therapeutic self-care demands.
Prerequisite: Minimum C grade in the following: BSCI 11010 and CHEM 10055 (or CHEM 10050) and NRST 10001 and UC 10001 and one from the Kent Core Mathematics and Critical Reasoning category; and nursing ADN major; and minimum 2.000 overall GPA.
Schedule Type: Clinical Laboratory, Combined Lecture and Lab
Contact Hours: 3.5 lecture, 3 lab, 4.5 other
Grade Mode: Standard Letter
Attributes: CTAG Nursing/Associate Degree, ITAG Nursing/Associate Degree

NRST 10006 LPN TO ASSOCIATE DEGREE IN NURSING TRANSITION 3 Credit Hours
Course is designed for the advanced placement of licensed practical nurses (LPN) to the nursing program. Course includes content areas from all first-year nursing courses, with both theory and lab. Orem’s theory is introduced, emphasizing the assessment of the client’s self-care assets and self-care deficits.
Prerequisite: Nursing ADN major; and minimum 2.700 overall GPA; and admission to technical study; and minimum C grade in the following: BSCI 11010 and CHEM 10055 (CHEM 10050) and UC 10097 and one from Kent Core Mathematics and Critical Reasoning category.
Schedule Type: Combined Lecture and Lab
Contact Hours: 2 lecture, 3 lab
Grade Mode: Standard Letter

NRST 10009 BASIC PRINCIPLES OF PHARMACOLOGY 2 Credit Hours
Students identify and apply the basic principles of pharmacology to client care. In addition, they explore pharmaceutics, pharmacokinetics, pharmacodynamics, pharmacology-related math, drug classification, and safe preparation and administration of medications.
Prerequisite: Major in one of the following: Nursing ADN, Nursing BSN, Radiologic Technology, Respiratory Therapy Technology, Physical Therapist Assistant Technology or Occupational Therapy Assistant Technology.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

NRST 10100 THERAPEUTIC USE OF SELF 1 Credit Hour
Course focus is on the self-care of individuals, with emphasis on understanding human relationships in the promotion of self-care. Culture, values and past experiences as factors in communication are explored.
Prerequisite: NRST 10001 with a minimum C grade; and minimum 2.000 overall GPA; and nursing ADN major.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

NRST 10011 FUNDAMENTALS OF NURSING 5 Credit Hours
Course is designed to develop fundamental nursing skills and physical assessment. The student will acquire knowledge to be able to demonstrate implementation of the nursing process using Quality and Safety Education for Nurses (QSEN) concepts as the organizing framework. Emphasis is placed on a beginning nursing student who performs as a provider of care.
Prerequisite: Nursing ADN major; and admission to NRST technical course sequence.
Pre/corequisite: Minimum C in the following courses NRST 10012 or NRST 10016 or NRST 10018.
Schedule Type: Clinical Laboratory, Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 3 lecture, 3 lab, 3 other
Grade Mode: Standard Letter

NRST 10102 PROFESSIONAL COMMUNICATION FOR NURSING 1 Credit Hour
Course is designed to facilitate integration of basic knowledge, interpersonal skills, attitudes and beliefs in human relationships with an emphasis on professional and caring communication as an essential dimension in nursing practice.
Prerequisite: Nursing ADN major; and admission to NRST technical course sequence; and minimum 2.000 overall GPA.
Corequisite: Minimum C grade in the following courses NRST 10011 or NRST 10016 or NRST 10018.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

NRST 10008 PARAMEDIC TO ASSOCIATE DEGREE IN NURSING TRANSITION 5 Credit Hours
Course serves to validate prior learning, update and enhance the student’s knowledge, begin the process of role transition and prepare students for advanced placement into the Nursing program.
Prerequisite: Minimum 2.700 cumulative GPA; and Nursing ADN major; and admission to technical study; and minimum C grade in the following: BSCI 11010 and CHEM 10055 (CHEM 10050) and UC 10001 and one from Kent Core Mathematics and Critical Reasoning category.
Schedule Type: Clinical Laboratory, Lecture
Contact Hours: 3.5 lecture, 1.83 lab, 2.67 other
Grade Mode: Standard Letter
NRST 10013  NURSING I  6 Credit Hours
Course is to facilitate integration of knowledge, skills, attitudes and clinical decision making in the nursing care of patients with acute health care needs.
Prerequisite: Minimum of C grade in BSCI 11010 and NRST 10011 and NRST 10012 and NRST 10014; and minimum 2.000 overall GPA; and Kent Core Mathematics and Critical Reasoning course; and nursing ADN major.
Schedule Type: Clinical Laboratory, Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 3.5 lecture, 3 lab, 4.5 other
Grade Mode: Standard Letter

NRST 10014  PHARMACOLOGY FOR NURSING I  1 Credit Hour
Course is to introduce the science of pharmacology and consider the role of the registered nurse in the preparation, management and administration of medications. The course provides a working description of the principles of pharmacodynamics and pharmacokinetics. An emphasis is on understanding the action of medications, safe administration practices and competence in drug calculations.
Prerequisite: Minimum 2.000 overall GPA; and Nursing ADN major.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

NRST 10016  LPN TO ADN TRANSITION COURSE  3 Credit Hours
Course is to integrate the knowledge, skills, attitudes and clinical decision making in the nursing care of acute patients transitioning the knowledge of the LPN to RN practice.
Prerequisite: Minimum C grade in the following: BSCI 11010 and UC 10001 and one course from Kent Core Mathematics and Critical Reasoning category; and minimum 2.700 overall GPA; Nursing ADN major; and admission to technical study; and special approval from the nursing director.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, 5 lab, 5 other
Grade Mode: Standard Letter

NRST 10018  PARAMEDIC TO ADN TRANSITION  5 Credit Hours
Course is to integrate the knowledge, skills, attitudes and clinical decision-making in the nursing care of acute patients transitioning the knowledge of the Paramedic to RN practice.
Prerequisite: Minimum C grade in the following: BSCI 11010 and UC 10001 and one course from Kent Core Mathematics and Critical Reasoning category; and minimum 2.700 overall GPA; Nursing ADN major; and admission to technical study; and special approval from the nursing director.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 3 lecture, 3 lab, 3 other
Grade Mode: Standard Letter

NRST 20015  MENTAL HEALTH NURSING  3 Credit Hours
The focus of this course is to facilitate the integration of knowledge, skills, attitudes, and clinical decision making when providing mental health nursing care for patients, families, and the community.
Prerequisite: Minimum C grade in the following NRST 10011 and NRST 10012 and PSYC 11762; and minimum 2.000 overall GPA; and nursing ADN major.
Schedule Type: Clinical Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2.2 lecture, .3 lab, 2.1 other
Grade Mode: Standard Letter

NRST 20022  NURSING II  6 Credit Hours
Course is designed to facilitate integration of knowledge, skills, attitudes and clinical decision making in the nursing care of individuals and groups of patients with complex health care needs.
Prerequisite: Minimum C grade in the following courses BSCI 11020; and NRST 10013; and NRST 20214; and NRST 20015; and NUTR 23511 or NUTR 33512; and minimum 2.000 overall GPA; and Nursing ADN major.
Pre/corequisite: BSCI 20021 with a minimum C grade.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 3 lecture, 1.5 lab, 7.5 other
Grade Mode: Standard Letter

NRST 20023  NURSING III  6 Credit Hours
Course is designed to facilitate the integration of knowledge, skills, attitudes and clinical decision making in the nursing care of individuals and groups of patients with critical health care needs.
Prerequisite: NRST 20022 with minimum C grade; and minimum 2.000 overall GPA; and Nursing ADN major.
Schedule Type: Clinical Laboratory, Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 3 lecture, 1.5 lab, 7.5 other
Grade Mode: Standard Letter

NRST 20092  ADN NURSING PRACTICE INTERNSHIP (ELR)  1-4 Credit Hours
Opportunity for nursing practice is expanded to a selected population with complex health care needs. Focus is on increasing theoretical knowledge and using knowledge in complex care situations with patients and their families. Clinical practice will be guided by a clinical preceptor and assigned nursing faculty.
Prerequisite: NRST 10003 and NRST 10010 with a minimum C grade; and nursing adn major; and special approval.
Schedule Type: Clinical Laboratory
Contact Hours: 12 other
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

NRST 20025  PSYCHOSOCIAL SELF CARE DEFICITS  3 Credit Hours
Course focus is on providing mental health nursing care utilizing the nursing process for the emotionally ill client, family and community with psychiatric mental health needs. Emphasis is placed on understanding holistic human needs and promotion of the professional therapeutic nurse-client relationship.
Prerequisite: Minimum C grade in BSCI 11020, NRST 10003, NRST 10010, NUTR 23511 (or NUTR 33512) and PSYC 11762; and nursing ADN major; and minimum 2.000 overall GPA.
Schedule Type: Clinical Laboratory, Laboratory, Lecture
Contact Hours: 2 lecture, .333 lab, 2.667 other
Grade Mode: Standard Letter

NRST 20026  NURSING AGENCY II  5 Credit Hours
Course focuses on nursing care of adults with intermediate therapeutic self-care demands. Emphasis is placed on the nurse as a provider of care.
Prerequisite: Minimum C grade in BSCI 11020, BSCI 20021, NRST 10003, NRST 10010, NUTR 23511 (or NUTR 33512) and PSYC 11762; and nursing ADN major; and minimum 2.000 overall GPA.
Schedule Type: Clinical Laboratory, Laboratory, Lecture
Contact Hours: 2.5 lecture, 1.5 lab, 6 other
Grade Mode: Standard Letter
NRST 20207  PSYCHOSOCIAL SELF-CARE DEFICITS  4 Credit Hours
Course focus is on providing mental health nursing care utilizing the
nursing process for the emotionally ill client, family and community with
psychiatric mental health needs. Emphasis is placed on understanding
holistic human needs and promotion of the professional therapeutic
nurse-client relationships.
Prerequisite: Minimum C grade in NRST 10003, NUTR 33512 and
PSYC 11762; and nursing ADN major; and minimum 2.000 overall GPA.
Schedule Type: Clinical Laboratory, Lecture
Contact Hours: 3 lecture, .333 lab, 2.667 other
Grade Mode: Standard Letter

NRST 20208  NURSING AGENCY III  6 Credit Hours
Course covers nursing care of individuals with complex therapeutic self-
care demands. Emphasis is placed on the nurse as provider and manager of
patient care.
Prerequisite: Minimum C grade in NRST 20205, NRST 20206 and
NURS 20950; and nursing ADN major; and minimum 2.000 overall GPA.
Schedule Type: Clinical Laboratory, Combined Lecture and Lab
Contact Hours: 3 lecture, .5 lab, 8.5 other
Grade Mode: Standard Letter

NRST 20209  MATERNAL/NEWBORN DEVELOPMENT SELF-CARE  2
Credit Hours
Course covers nursing care of the expectant and newly-delivered family.
The nursing approach acknowledges the mother’s self-care abilities and
dependent care agent role. Health deviations related to childbearing are incorporated.
Prerequisite: BSCI 11020, BSCI 20021, NRST 10003, NRST 10010,
NURS 20950, NUTR 23511 (or NUTR 33512) and PSYC 11762; and
nursing ADN major; and minimum 2.000 overall GPA.
Schedule Type: Clinical Laboratory, Laboratory, Lecture
Contact Hours: 1 lecture, 3 other
Grade Mode: Standard Letter

NRST 20210  CHILD AND FAMILY DEVELOPMENT SELF-CARE  2
Credit Hours
Course covers family-centered nursing care of children. Developmental
self-care requisites and common health deviations are emphasized.
Prerequisite: Minimum C grade in NRST 20205, NRST 20206 and
NURS 20950; and minimum 2.000 overall GPA.
Schedule Type: Clinical Laboratory, Combined Lecture and Lab
Contact Hours: 1 lecture, .4 lab, 2.6 other
Grade Mode: Standard Letter

NRST 20214  PHARMACOLOGY FOR NURSING II  2 Credit Hours
Course is to expand the understanding of science of pharmacology and consider the role of the registered nurse in the preparation, management and administration of advanced medications. The course provides an in-depth description of the principles of pharmacodynamics and pharmacokinetics of advanced medications. The course will expand on understanding the action of advanced medications, safe administration practices and competence in drug calculations acquired in Pharmacology for Nursing I.
Prerequisite: NRST 10011 and NRST 10014 with a minimum C grade; and minimum 2.000 overall GPA; and Nursing ADN major.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

NRST 20217  MATERNAL CHILD AND FAMILY NURSING  4 Credit Hours
Course is to facilitate the integration of complex knowledge, skills, attitudes and clinical decision making in the nursing care of patients in maternal, child and family settings with an emphasis placed on prevalent and critical problems.
Prerequisite: Minimum grade of C in the following courses NRST 10013
and NRST 20214 and BSCI 11020; and NURS 23511 or NURS 33512; and
minimum 2.000 overall GPA; and nursing ADN major.
Pre/corequisite: NURS 20950 and BSCI 20021 with a minimum C grade.
Schedule Type: Clinical Laboratory, Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, .75 lab, 5.25 other
Grade Mode: Standard Letter

NRST 20219  TRANSITION TO NURSING PRACTICE  2 Credit Hours
Course is to facilitate the student’s transition into the profession of nursing and enhance student preparation to take the NCLEX-RN examination.
Prerequisite: NRST 20022 with a minimum C grade; and minimum 2.000 overall GPA; and nursing ADN major.
Pre/corequisite: NRST 20023 with a minimum C grade.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

NRST 21095  SPECIAL TOPICS  2-4 Credit Hours
(Repeatable for credit) Scheduled topic of interest to students and faculty.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 2-4 lecture
Grade Mode: Standard Letter

NRST 21096  INDIVIDUAL INVESTIGATION IN NURSING  1-3 Credit Hours
(Repeatable for a total of 18 hours) Readings and/or investigation of nursing topics supervised by nursing faculty.
Prerequisite: Special approval.
Schedule Type: Individual Investigation
Contact Hours: 3 other
Grade Mode: Satisfactory/Unsatisfactory