

# NURSING (NURS)

## NURS 103 Pharmacology (3 Credit Hours)

Type of credit: Occupational/Technical

Lecture hours: 2

Lab hours: 2

Repeatable: 2 times

This course introduces basic principles of pharmacologic interactions within various body systems. This course also includes instruction in safe administration of medication, including dosage calculations, rights of medication administrations, and patient teaching.

## NURS 108 Phlebotomy Techniques (5 Credit Hours)

Type of credit: Vocational Skills

Lecture hours: 3

Lab hours: 4

Repeatable: 2 times

Prerequisite: RDG 082 or ESL 095 with minimum grade of C or Academic placement measures.

This class is designed to provide the health care professional or students on the theoretical basis necessary to perform the technique of phlebotomy using current evidenced-based principles. Blood collection techniques will be discussed which will include, but not be limited to, site selection and preparation, choosing appropriate equipment, various techniques of collection, infection control standards, ethical and basic legal considerations. In this class students will need to obtain a minimum of 100 venipunctures and 10 capillary collections that are observed and documented in lab/clinical. Upon successful completion of this course students will be eligible to sit for the Registered Phlebotomy Technician (RPT) exam through the American Medical Technologist (AMT).

## NURS 109 Basic Nursing Assistant (8 Credit Hours)

Type of credit: Occupational/Technical

Lecture hours: 5

Lab hours: 6

Prerequisite: RDG 082 or ESL 095 with minimum grade of C or Academic placement measures.

Basic Nursing Assistant is designed to prepare the student for bedside care of non-critical patients under the supervision of an RN or LPN. Clinical experience is in a nursing home and includes physical and social rehabilitation of the aged. Emphasis is placed on how and why of basic procedures relative to patient care. Communication skills and the understanding of the individual patient are stressed. Disease conditions most frequently encountered in hospital and nursing homes with related nursing care are included. Course content is offered in 80 hours of theory and 40 hours of clinical.

## NURS 110 Princ of Electrocardiography (2 Credit Hours)

Type of credit: Occupational/Technical

Lecture hours: 1

Lab hours: 2

Repeatable: 3 times

This comprehensive electrocardiography class prepares students to function as EKG Technicians and to take state or national exams to be certified. This course will include important practice and background information on anatomy of the heart and physiology, medical disease processes, medical terminology, medical ethics, legal aspects of patient contact, the Holter monitor, electrocardiography and echocardiography. Additionally, students will practice with equipment and perform hands-on labs including introduction to the function and proper use of the EKG machine, the normal anatomy of the chest wall for proper lead placement, 12-lead placement and other clinical practices. EKG Technicians also analyze printed readings of EKG tests, measuring various cardiac intervals and complexes and determining normal vs. abnormal EKG.

## NURS 112 EMT Paramedic I (11 Credit Hours)

Type of credit: Occupational/Technical

Lecture hours: 10

Lab hours: 2

Prerequisite: NURS 196 with minimum grade of C.

The purpose of this course is to introduce students to the emergency medical services at the level of a paramedic emergency medical technician.

## NURS 113 EMT Paramedic - II (11.5 Credit Hours)

Type of credit: Occupational/Technical

Lecture hours: 10

Lab hours: 3

Prerequisite: NURS 112 with minimum grade of B.

The purpose of this course is to build upon Paramedic I as students develop in their progression to the emergency medical services at the level of a paramedic emergency medical technician.

## NURS 114 EMT Paramedic III (11.5 Credit Hours)

Type of credit: Occupational/Technical

Lecture hours: 10

Lab hours: 3

Prerequisite: NURS 113 with minimum grade of B.

The purpose of this course is to continue building upon the development of students to the emergency medical services at the level of a paramedic emergency medical technician, integrating clinical decision-making.

## NURS 115 EMT Paramedic - IV (7 Credit Hours)

Type of credit: Occupational/Technical

Lecture hours: 5

Lab hours: 4

Prerequisite: NURS 114 with minimum grade of B.

The purpose of this course is to present final content related to emergency medical services at the level of a paramedic emergency medical technician, as well as to evaluate the student's acquisition of knowledge and skills.

## NURS 116 Paramedic Clinical (2 Credit Hours)

Type of credit: Occupational/Technical

Lecture hours: 0

Lab hours: 4

Repeatable: 2 times

The purpose of this course is to provide students with a concentrated clinical experience at the level of paramedic emergency medical technician, integrating clinical decision-making.

**NURS 117 Medical Terminology (3 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 3

Prerequisite: Academic placement measures.

This course covers basic medical terminology for students planning to enter health care. Provides a working knowledge of medical abbreviations and common drugs. Emphasizes prefixes, suffixes, and root words and how they are combined in medical terms while stressing spelling, definition, usage, and pronunciation. This course builds on basic principles and is designed to develop an understanding of the terms related to anatomical systems, reviewing both structure and function.

**NURS 120 MA Clinical Procedures I (6 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 3

Lab hours: 6

Repeatable: 2 times

Clinical Procedures I is a beginning course that focuses on the theory and basic skills required in the ambulatory care setting including OSHA guidelines, HIPAA compliance, professionalism, applying principles of aseptic technique and infection control, obtaining and recording of health history, preparation and assisting for physical assessment, procedures and treatment, along with client instruction and education on nutrition related health care needs.

**NURS 121 MA Clinical Procedures II (6 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 3

Lab hours: 6

Prerequisite: NURS 120 and NURS 095 with minimum grade of C.

Clinical Procedures II is a course of theory and practical study of preparing patients for minor surgery; assisting with minor surgery, cardiopulmonary procedures, and radiologic and diagnostic testing, administration of medications, basic laboratory specimen collection and survey of selected laboratory specimens with emphasis on appropriate safety and quality control methods.

**NURS 123 MA Externship (6 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 1

Lab hours: 10

Prerequisite: NURS 120 and NURS 121 with minimum grade of C.

This course provides an opportunity for practical application of information and skills learned in the campus portion of the program. Students are required to complete 160 hours of work as a medical assistant over a 16 week period of time in a medical facility. Students will be evaluated every four weeks and at the end of the externship on their performance in the health care facility. The site location process is a guided, cooperative effort between the college and the individual student and is instituted at an appropriate time during the program. All sites are required to have approval of the Externship Coordinator.

**NURS 126 Admin Procedures in Hlth Care (4 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 2

Lab hours: 4

Prerequisite: NURS 117 and NURS 188 with minimum grade of C.

This course is designed to meet the administrative responsibilities of a Medical Assistant in accordance with CAAHEP (Commission on Accreditation of Allied Health Education Programs) curriculum requirements. Within this course, the student will gain the knowledge, skills, and behaviors needed for the performance of entry-level administrative duties commonly found within the medical office. Instruction will focus on procedures related to patient reception, scheduling techniques, medical records management, practice finance, insurance, and coding. Current technology will be utilized to master course standards.

**NURS 128 Admin Procedures II (4 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 2

Lab hours: 4

Repeatable: 1 times

Prerequisite: NURS 126 with minimum grade of C.

This course is a continuation of Administrative Procedures in Health Care I, which focuses on meeting the administrative responsibilities of a Medical Assistant in accordance with CAAHEP (Commission on Accreditation of Allied Health Education Programs) curriculum requirements. Within this course the student will gain the knowledge, skills, and behaviors needed for the performance of entry-level administrative duties commonly found within the medical office. Instruction will focus on effective communication in the medical office, legal and ethical implications in the health care setting, managing a medical office, and building a resume and cover letter. Current technology will be utilized to master course standards.

**NURS 188 Pathophysiology (3 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 3

Prerequisite: NURS 120 with minimum grade of C.

In this course, students will gain a foundational understanding of medical terminology, emphasizing prefixes, suffixes, and root words and how they are combined in medical terms while stressing spelling, definitions, usage, and pronunciation. This course builds on basic principles and is designed to develop an understanding of the terms related to anatomical systems, reviewing both structure and function. This course sets a foundation for the health care worker of general pathology and review of each body system to include disease, etiology, pathogenesis, and pathology. Students will be introduced to disorders that can occur in major body systems along with signs, symptoms, and associated pharmacology.

**NURS 191 Fundamentals of Nursing (8 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 5

Lab hours: 6

Repeatable: 2 times

This course is designed to introduce the concepts foundational to the practice of nursing. The student will develop basic skills in utilizing the nursing care process. Upon completion of this course, students will be able to identify the knowledge, skills and attitudes necessary to provide safe nursing care with supervision.

**NURS 192 Health and Illness I (8 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 5

Lab hours: 6

Repeatable: 2 times

Prerequisite: NURS 191 with minimum grade of C.

This course is designed to provide an introduction to medical-surgical nursing while further developing an alignment of program outcomes pertaining to well, stable acute, and stable chronic populations. Upon completion of this course, the student will be able to demonstrate the knowledge, skills and attitudes necessary to provide safe nursing care incorporating the concepts identified in this course with supervision.

**NURS 194 Gerontology for Nurses (3 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 3

Describes the concepts of physiological, psychosocial, and societal needs of the elderly person and nursing's responsibilities to the older population. Delivery of course content is through 48 clock hours of lecture.

**NURS 196 Emergency Medical Training (6 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 4.5

Lab hours: 3

Trains operators of emergency vehicles (ambulances). Upon successful completion of the course, the student will receive a certificate from the Department of Public Health and will be qualified to take the National Registry of Emergency Medical Technician examination. Delivery of course content is through 71 clock hours of lecture and a minimum of ten hours in clinical observation and training.

**NURS 197 EMT-Basic Transition Course (2 Credit Hours)**

Type of credit: Vocational Skills

Lecture hours: 2

Repeatable: 4 times

Provides transitional material needed for the EMT to gain functional understanding of an assessment-based approach to patient care, as well as the interventions added to EMTs basic scope of practice. The course follows the Department of Transportation curriculum and meets the recertification requirements for EMT-Bs. Delivery of the course is through 25 clock hours of instruction. A maximum of eight (8) credit hours may be earned in this course.

**NURS 198 First Responder (2 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 1.5

Lab hours: 1

Provides instruction designed for police and fire personnel, business and industry employees, or anyone desiring training in the initial care of accident victims. The overall objective of the course is to improve the quality of emergency medical care, to provide basic life support, and to take any other actions necessary to minimize the patient's discomfort and prevent further complications. State Department of Transportation certification is granted to successful completers. Delivery of course content is through 24 clock hours of lecture and 16 hours of clinical experience.

**NURS 291 Family Nursing (5 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 4

Lab hours: 2

Repeatable: 2 times

Prerequisite: NURS 103 and NURS 192 and NURS 262 and NURS 296 and PSY 191 with minimum grade of C or concurrent enrollment in PSY 262, NURS 192.

Studies the health of beginning and growing families, including family planning, the prenatal period, the birth of the baby, and care of the child through adolescence. The family's ability to function as a self-care and a dependent-care agency is the framework of the course content and clinical experience.

**NURS 292 Health and Illness II (8 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 4

Lab hours: 8

Prerequisite: NURS 192 with minimum grade of C.

Health and Illness II is a course which incorporates a progressive understanding of care and maintenance of patients in unstable chronic and stable acute population. Upon completion of this course, students will be able to demonstrate the knowledge, skills and attitudes necessary to provide safe nursing care incorporating the concepts identified in this course with supervision.

**NURS 293 Psychiatric Nursing (5 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 4

Lab hours: 2

This course is designed to focus on application of the nursing process within a multidisciplinary team approach as a means of providing health care to various age groups with psychiatric mental health disorders and chemical dependence. Student development in the following roles is emphasized: communicator in the therapeutic nurse-client relationship, advocate of client's rights and caregiver. Communication skills, mental health assessment, and various therapeutic interventions are utilized by students.

**NURS 294 Health and Illness III (8 Credit Hours)**

Type of credit: Occupational/Technical

Lecture hours: 4

Lab hours: 8

Prerequisite: NURS 292 with minimum grade of C.

Corequisite: NURS 298

This course is designed to explore complex relationships and application of concepts employed in previous semesters. It will address care in complex patient situations, including patients with multiple comorbidities, those with complex challenges affecting their health and well-being, and those in life-threatening situations. Upon completion, students will be able to demonstrate the knowledge, skills, and attitudes necessary to provide safe, quality, individualized nursing care at the entry level.

**NURS 298 Nursing Leadership (2 Credit Hours)**

Type of credit: Vocational Skills

Lecture hours: 2

Corequisite: NURS 294

This course is designed to introduce the concepts of nursing professionalism and leadership. Delivery of course content is done hybrid through online discussions, assignments, and intermittent class participation throughout the semester.

Last updated: 2025-09-9 14:36:47