

Master List: Medical Class Descriptions September 2016

Anatomy and Physiology Introduction (Online)

This course delivers an introduction to basic anatomy and physiology concepts. Emphasis is placed on learning how each body system operates alone and with other body systems. *Textbooks required.* 96 hours

Cardiopulmonary Resuscitation (CPR) for Healthcare Providers

This course delivers initial CPR certification to healthcare providers and students of medical programs. The course follows American Heart Association guidelines for Adult, Child, and Infant CPR. Graduates will obtain certification in Healthcare Provider CPR from the American Heart Association. *Textbook required.* 4 hours

Central Sterile Processing

This course is designed to introduce the primary responsibilities of a central sterile processing technician. Emphasis is placed on the principles of sterilization and disinfection in the workplace. Graduates are eligible for Health Care Sterile Processing and Distribution Technician Certification. *Textbooks required.* 114 hours

Cardiovascular Monitoring Technician

This course is designed to prepare students to become a certified EKG technician and a certified Cardiovascular Monitor Technician. Upon completion of the class the student will be eligible for the American Society of Phlebotomy Technician's (ASPT) Certification and the Cardiovascular Monitor Technician Certification through the American Board of Cardiovascular Medicine (ABCM). 132 hours

Dialysis Technician

This course is designed to prepare individuals with the theoretical, technical and clinical skills needed to maintain dialysis equipment and provide care to patients with chronic renal disease. Graduates are eligible for Clinical Hemodialysis Technician Certification after one year's work experience. *Textbook required.* 110 hours

Dietary Manager (Certificate)

This course specializes in providing optimum nutritional care through food service management. Emphasis is placed on food production, distribution, purchasing, budgeting, and supervising employees. Graduates are eligible for the Association of Nutrition & Foodservice Professionals Certification (ANFP). *Students pay for two semesters. Textbooks required.* 300 hours

Direct Care Basics

This course is designed to prepare the student to give competent care to family members/patients in the home. Graduates can be employed as personal care aides. This course can also be taken to prepare for the Nurse Aide I class. Personal care aides are not certified. *Textbook is required.* 58 hours.

Electronic Health Records Introductory (Online)

This course covers concepts and techniques for managing and maintaining manual and electronic health records. Upon completion of the program students should be able to monitor and apply system-wide clinical documentation guidelines and comply with regulatory standards. This class can be articulated for curriculum course HIT110: Introduction to Health Information Technology. *Textbook required.* 160 hours

Geriatric Aide

This course is designed to deliver advanced nursing skills for Nurse Aide I's in the area of geriatrics. Graduates are eligible for listing on the NC Geriatric Aide Registry. *Participants must be currently listed on the NC Nurse Aide I Registry without substantiations.* *Textbook is not required.* 160 hours

Healthcare Activities Director – Basic

This course is designed to provide basic training to individuals who would like to be an Activity Director. Emphasis is placed on age appropriate activities and the documentation required to meet Federal guidelines. Graduates receive the credentials needed to work as an Activity Director in Long Term Care. 60 Hours

Health Unit Coordinator/Secretary

This course is designed to prepare the student to become a certified Health Unit Coordinator/Secretary. Emphasis is placed on record maintenance and transcription of physician orders. Graduates are eligible for the National Association of Health Unit Coordinators exam. *Textbooks required.* 160 hours

Home Care Nurse Aide

The Home Care Nurse Aide course emphasizes advanced training for person-centered in home care. Graduates are eligible for listing as a Home Care Nurse Aide with the NC Nurse Aide Registry. *Must show proof of current NA I Registry listing and graduation from an approved NA I program.* *Textbook required.* 120 hours

Laboratory Assistant

This hands-on course prepares students to perform the basic skills expected of employees in any kind of laboratory setting. Emphasis is placed on operational skills for scientific equipment and general laboratory procedures. Graduates are eligible for the National Healthcare Workers Association (NHCWA), Medical Lab Assistant Certification Examination. *Textbook required.* 150 hours

Medical Billing and Coding Certificate (Seated & Hybrid)

This course prepares students for entry-level healthcare insurance billing and coding positions. The program includes Anatomy & Physiology, Medical Terminology, Insurance, CPT and ICD-10-CM coding. Graduates are eligible for The American Academy of Professional Coders (AAPC) certification examination. This class can be articulated for curriculum course HIT215: Reimbursement Methodology. *Textbook required.* 160 hours

Medical Math (Hybrid)

This course is designed to provide students with experience in computing mathematical problems that are common in healthcare careers like nursing, medical assisting, and pharmacy technician. Students begin with a review of basic math and progress to percent's, ratio and proportion, and measurements toward more specific healthcare uses.

Medical Terminology (Online)

This course is an introduction to the structure of medical words and terms. Emphasis is placed on defining commonly used prefixes, suffixes, root words, and combining forms. Graduates will be able to decipher medical words and their meanings. *Textbook required.* 120 hours

Medication Technician

This class is required for Certified Nurse Aide I's to give medications to residents in Adult Care Homes, Assisted Living, and Group Homes. Emphasis placed on medication administration and safe practices. *Proof of current listing on the Nurse Aide I Registry is required at time of registration. Textbook required.* 29 hours

Mental Health Technician

This course provides the knowledge and skills needed to work with individuals with mental health and development disabilities in a variety of settings. Graduates are eligible for American Association of Psychiatric Technicians Level 1 Certification. *Textbook required.* 200 hours

Spanish Nurse Aide I

This course is geared towards students whose primary language is Spanish and provides the fundamental nursing skills needed to care for adults. Emphasis is placed on activity of daily living skills and signs and symptoms of disease. Graduates eligible for the National Nurse Aide Assessment Program (NNAAP) certification. *Criminal background check, immunizations/drug testing, supplies required before clinical rotation. Textbooks required. Conversational English required.* 184 hours

Nurse Aide I (Seated, Hybrid, Accelerated)

This course provides the fundamental nursing skills needed to care for adults. Emphasis is placed on activity of daily living skills and signs and symptoms of disease. Graduates eligible for the National Nurse Aide Assessment Program (NNAAP) certification. *Criminal background check, immunizations/drug testing, supplies required before clinical rotation. Textbooks required.* 184 hours

Nurse Aide II

This course prepares certified NA I's to perform more complex advanced practice skills. Graduates are listed on the NC Board of Nursing NA II Registry. Current NA I listing and HSD/GED required at registration. *Must show proof of current NA I Registry Listing at registration. Criminal background check, immunizations/drug testing, supplies required before clinical rotation. Textbooks required.* 160 hours

Nurse Aide I Refresher

This course prepares a previously certified Nurse Aide I to complete a theory review and skill competency testing to prepare for re-taking the National Nurse Aide Assessment Program (NNAAP) Certification examination. *Must have worked 8 hours as a NA I, within last 24 months.*

Textbook required. 48 hours

Nurse Aide II Refresher

This course is designed for the NA II whose certification has expired within the last 24 months. Nurse Aide II certification is renewed by successfully completing Competency Skills Check-off with 100% proficiency. *Proof of Nurse Aide I & II certification and 8 hours worked within last 24 months required. 40 hours*

Nurse Aide I State Competency Review

This course is designed for participants who have satisfactorily completed a State-approved Nurse Aide I program, but have NOT scheduled or already passed the NC Nurse Aide I competency examination. The course offers written and skills review to prepare participants for the National Nurse Aide Assessment Program examination. *Textbook required. 20 hours*

Patient Care Technician (PCT) (Certificate)

This course provides instruction in patient care, EKG operation, and Phlebotomy. Graduates are eligible for Patient Care Technician Certification (CPCT), EKG Technician Certification (CET), and Phlebotomy Technician Certification. Current NA II listing required. *Students pay for two semesters. Textbook required. 372 hours*

Pharmacy Technician

This course provides instruction in technical procedures for preparing and dispensing drugs in under the supervision of a registered pharmacist. Emphasis is placed on drug packaging/labeling and customer service. Graduates eligible for the National Health Associations Examination for Certified Pharmacy Technician (ExCPT). Registration requirements are campus specific. *Textbook required. 108 hours*

Phlebotomy

This course provides instruction in blood/specimen collection techniques and handling. Graduates eligible for the American Society for Clinical Pathology. *Criminal background check, uniform/lab coat, immunizations required. Drug test required for some locations. Textbook required. 200 hours*

Physical Therapy Aide

This course provides entry-level training to perform routine physical therapy aide tasks. Training includes interpersonal skills, ethics, ambulation, exercise, and spine safety techniques. Physical Therapy Aides work under the direct supervision of a licensed physical therapist. *Textbook required. 120 hours*

Sleep Disorders Technician

This course is designed to prepare individuals for employment as technicians in sleep disorder clinics. Emphasis is placed on sleep disorders and sleep theory. Graduates eligible for certification with Board of Registered Polysomnographic Technologists. *Textbook required.* 300 hours

Sports Medicine Technology

This course is designed to prepare individuals for a career as a health and fitness professional. Emphasis is placed on individualized assessments, exercise, and conditioning programs. Graduates eligible for American College of Sports Medicine certification. *Students pay for two semesters. Textbook required.* 320 hours