

# MEDICAL SUPPORT (510)

## 510-109. Medication Assistant. (3 Credits)

This competency based program is for certified nursing assistants who will, upon completion, be involved with administration/distribution of medications to residents in a skilled care nursing facility.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=109>)

## 510-120. Transcultural Health. (2 Credits)

This education abroad program combines students from the areas of Nursing and Dental Hygiene into one experience. Students will engage in service learning opportunities in a small, local healthcare center in rural Guatemala. Nursing students can expect to take vitals, teach children about maintaining personal health, apply lice treatments, etc. Dental Hygiene students will perform screening, clean teeth, apply sealants and fluoride varnish, and assist volunteer dentists with various dental procedures. Students will also have the opportunity to visit cultural sites such as coffee farms, local markets, cultural landmarks, etc.

Prerequisites: (510-106 with a minimum grade of D- and 806-119 with a minimum grade of D- and 809-148 with a minimum grade of D-)

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=120>)

## 510-303. Health Unit Coordinator Clinic. (3 Credits)

Apply the concepts and skills needed by a Health Unit Coordinator in a clinical setting.

Prerequisites: (510-301 with a minimum grade of C and 510-302 with a minimum grade of C)

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=303>)

## 510-309. Medication Assistant NA. (3 Credits)

This competency-based program is for certified nursing assistants who will, upon completion, be involved with administration/distribution of medications to residents in a skilled care nursing facility. Employer approval, proof of work experience and a pre-enrollment assessment are required for participation in this course.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=309>)

## 510-328. Caregiver Skills. (1 Credit)

Caregivers are trained to work in the client home or care facility setting. They assist with basic personal care, light housekeeping, and provide companionship while maintaining a safe and healthy environment.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=328>)

## 510-409. MA Competency Review. (0.8 Credits)

This course will provide a review of knowledge and skills for selected performed by medical assistants in the outpatient/clinic setting.

A discussion of the theory behind the skill will be followed by a demonstration and hands on practice for a wide variety of procedures.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=409>)

## 510-434A. Nursing Asst Skill Exam Review. (0.1 Credits)

A "mock" State Testing Workshop where WCTC students may come to practice their nursing assistant skills in preparation for the Headmaster skills portion of the exam.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=434A>)

## 510-445. CMA Challenge Exam. (0.05 Credits)

This challenge exam is for those individuals who have been directed by the Pharmacy Practice Consultant in Madison to take the test in order to become eligible to be placed on the Wisconsin Medication Aide Registry. See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=445>)

## 510-446. CMA Exam Practicum. (0.05 Credits)

This practicum will help prepare the student to take the Certified Medication Assistant exam which certifies them to pass medications in long-term care.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=446>)

## 510-454. Clinical Skills for Nurses. (0.4 Credits)

Designed to enhance a nurse's knowledge and abilities to perform a wide variety of commonly performed clinical nursing skills in today's practice settings. Utilizing the state-of-the-art nursing skills lab, become proficient with hands-on practice to build confidence for you and your patients.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=454>)

## 510-457. ICD-10-PCS Procedure Workshop. (0.35 Credits)

This two-day ICD-10 Procedure Workshop will introduce attendees to the ICD-10-PCS procedure coding system through exploration and application of the Official ICD-10-PCS coding guidelines and conventions. The workshop will focus on the code-building process as well as defining the characters and axes upon which ICD-10-PCS codes are built. This workshop is intended for individuals who have prior experience with procedure coding and is open to coders and providers responsible for the documentation and procedure code assignment for hospital inpatients. AHIMA credentialed attendees will earn 14 CEUs in the ICD-10-HIM Domain.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=457>)

## 510-463. Aging Series of Workshops. (0.8 Credits)

Caring for an aging parent, spouse, partner, friend, or family member can present tough challenges. Understanding the implications of aging is sometimes confusing and overwhelming. The aging series of workshops at WCTC will provide you with information about the aging process, healthcare, available resources, and more.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=463>)

## 510-470. Caring for Pediatric Patients. (0.6 Credits)

This offering will give an overview of the current issues in nursing care of pediatric patients. Experts will discuss trends and treatment practices.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=470>)

## 510-487. Basic ECG. (0.6 Credits)

Introduction to ECG monitoring. Content includes the conduction system, dysrhythmia identification and treatment protocols. This course awards six nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=487>)

## 510-801. CAD: Overview and Treatment. (0.4 Credits)

Explore the causes of Coronary Artery Disease, learn about current pharmacological and non-pharmacological treatments, and discuss possible prevention strategies. This course provides three nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=801>)

**510-802. Phlebotomy for HC Prof. (0.5 Credits)**

Designed for healthcare professionals seeking basic phlebotomy skills. Use manikin arms to gain hands-on practice with venipuncture. Get an overview of safety and basic venous anatomy, and review equipment, procedures and processing of blood samples. Please wear durable, closed-toe shoes. This course provides a certificate of participation, not a phlebotomy certification.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=802>)

**510-803. Keys to Dysrhythmia Management. (0.4 Credits)**

Focus on various cardiac dysrhythmias, including those that are the most concerning and require intervention. Learn to identify myocardial injury and heart ischemia. Explore systematic assessment of the patient with dysrhythmias. This course is intended for practicing nurses with some knowledge of cardiac monitoring. This course provides three nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=803>)

**510-804. Reintegration to Civilian Life. (0.3 Credits)**

Discuss transition stress and warrior-civilian dynamics. Learn about the changes that occur when a service member comes home and tries to reintegrate into home, job, school and community. Explore options and approaches for healthcare professionals, protective service professionals, families, caregivers, employers and community members.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=804>)

**510-805. Nutrition Update For Nurses. (0.3 Credits)**

Explore current, evidence-based nutrition content for both healthy patients and those with alterations in their health. Learn how to impact your patient's overall health status with this science-based nutritional approach. Learn how to motivate your patient to make behavior changes and apply this new knowledge. This course provides two nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=805>)

**510-806. Central Lines/Infusion Therapy. (0.7 Credits)**

Gain skills in identifying and managing various central venous access devices (CVADs) according to best practices. Learn about common adverse reactions, CVAD dressing changes, blood withdrawal for laboratory testing and placement of Huber needles for implanted ports. Review techniques for IV push medications. Get hands-on practice with current infusion therapy equipment. This all-day class provides six and a half nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=806>)

**510-807. Peripheral IV Insertion. (0.4 Credits)**

Gain hands-on practice and learn the latest in infusion practices related to PIV insertion and basic fluid administration. This course provides three and a half nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=807>)

**510-808. Sepsis. (0.4 Credits)**

Sepsis is a potentially life-threatening complication of an infection. Learn about the pathophysiology of sepsis, and discover the crucial changes of condition and assessment findings nurses need to understand. Explore appropriate interventions for patients with sepsis. This course provides three and a half nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=808>)

**510-809. Shock. (0.4 Credits)**

Shock is a potentially life-threatening condition resulting in inadequate perfusion of the circulatory system. Learn about the pathophysiology of shock, and discover what crucial changes of condition and assessment findings nurses need to be aware of in order to intervene. This course provides three and a half nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=809>)

**510-810. Understanding Chem Dependency. (0.3 Credits)**

Gain an introduction to the dynamics surrounding chemical dependency. Learn to recognize signs, and gain an understanding of underlying concerns and effects on healthcare relationships and patient health.

Explore intervention options, including evaluating patient progress using the five stages of change. This course provides two and a half nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=810>)

**510-811. Hospice 101. (0.3 Credits)**

Explore the hospice philosophy, guidelines and available resources. Discuss the palliative care journey for providers, families and patients. This course provides two and a half nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=811>)

**510-812. Mental Health for HC Prof. (0.3 Credits)**

Explore PTSD, depression and other mental health issues that affect care across the continuum of health. Discuss methods to facilitate improved medical care through understanding and caring for the whole person.

This course provides two and a half nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=812>)

**510-813. Nursing Leadership. (0.3 Credits)**

Gain the skills needed to become a transformational nursing leader and a member of a highly functional, cohesive executive team. Explore critical leadership traits and strategies to improve your communication and nursing leadership skills. This course provides two and a half nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=813>)

**510-814. Understanding Covid-19. (0.2 Credits)**

It can be challenging to sift through the mass amount of communications surrounding COVID-19. Learn what COVID-19 is, how to identify symptoms, when and where to get tested, and what you can do to stay healthy and prevent the spread of infection. This course is conducted via Zoom and will award a WCTC certificate of participation.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=814>)

**510-815. Stress, Covid, Now What?. (0.3 Credits)**

Recognize ways that the COVID-19 pandemic has influenced stress and burnout in healthcare. Learn ways to heal and formulate a personal plan to move forward. This session provides two nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=815>)

**510-816. Diseases and Drugs: Heart. (0.4 Credits)**

Close the loop with your understanding of the cardiac system and the treatment of cardiac diseases. Review basic pathophysiology along with the common cardiac diseases such as myocardial infarction, angina and heart failure. Explore medication management, including vasodilators and antihypertensives, along with current guidelines. This class is designed for certified medication aides and other healthcare professionals seeking a basic review of cardiac diseases and medications.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=816>)

**510-817. Diseases and Drugs: Kidneys. (0.4 Credits)**

Close the loop with your understanding of the renal system. Review and refresh your knowledge of basic pathophysiology, along with common renal and urinary diseases such as kidney stones, UTIs and renal failure. Pharmacological interventions will also be discussed. This course is designed for medication assistants and other healthcare professionals or students who want a basic review of diseases and treatments related to the renal system.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=817>)

**510-818. Diseases and Drugs: GI. (0.4 Credits)**

Close the loop with your understanding of the gastrointestinal system and the treatment of GI diseases. Review basic pathophysiology along with common digestive diseases such as reflux, GERD and Crohn's disease. This class is designed for certified medication aides and other healthcare professionals seeking a basic review of gastrointestinal diseases and medications.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=818>)

**510-819. Diseases and Drugs: Lungs. (0.4 Credits)**

Close the loop with your understanding of the respiratory system and treatment of respiratory diseases. Review basic pathophysiology along with common respiratory diseases such as asthma, pneumonia and emphysema. Review medication management, including rescue and control inhalers, and current guidelines. This class is designed for certified medication aides and other healthcare professionals seeking a basic review of respiratory diseases and medications.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=819>)

**510-820. The Aging Process. (0.2 Credits)**

Aging causes physical, psychological and behavioral changes. Some age-related changes result in a decline in function and affect daily life. Learn about the aging process and how to deal with changes in health and well-being.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=820>)

**510-821. Crucial Conversations/Advocacy. (0.2 Credits)**

Talking to your senior about aging-related life changes can be uncomfortable. These crucial conversations are necessary, but not always easy. Learn how to communicate respectfully with aging adults and explore the questions you should be asking as a healthcare advocate. Become an effective advocate with tips for empowering yourself and speaking up for your senior.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=821>)

**510-822. Senior Resources and Support. (0.2 Credits)**

Learn how to assess your senior's needs and determine the appropriate resources to meet them. Explore community resources including senior centers, adult day care, in-home assistance, meal services, transportation and support services.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=822>)

**510-823. Care for the Caregiver. (0.2 Credits)**

Caring for someone can be stressful and demanding. Learn how to prevent caregiver burnout with techniques to balance caregiver responsibilities, daily life and self-care.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=823>)

**510-824. CPT Annual Updates. (0.4 Credits)**

In this half-day workshop, learn about the updates and guideline changes of the CPT code set, and apply concepts through hands-on coding scenarios. This workshop is intended for those with prior experience with CPT procedure coding; it is open to coders and providers responsible for the documentation and code assignment across the continuum of care. Updated CPT code books or electronic access to code files are needed for the hands-on activities.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=824>)

**510-825. ICD-10-CM/PCS Annual Updates. (0.4 Credits)**

In this half-day workshop, learn about the updates and guideline changes of the ICD-10-CM/PCS code set, and apply concepts through hands-on coding scenarios. This workshop is intended for those with prior experience with ICD-10-CM/PCS procedure coding; it is open to coders and providers responsible for the documentation and code assignment across the continuum of care. Updated ICD-10-CM/PCS code books or electronic access to code files are needed for the hands-on activities.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=825>)

**510-826. Updates in Respiratory Meds. (0.3 Credits)**

Designed for nurse prescribers and other healthcare professionals, participate in a review of respiratory conditions and considerations regarding treatment and current prescribing guidelines. This course provides three nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=826>)

**510-827. Anticoagulant Medications. (0.3 Credits)**

Discover the latest updates in anticoagulation therapies. Emphasis will be on management, safe-prescribing practices and prescribing methodologies within current anticoagulant therapy guidelines. This class is intended for advanced practice nurses and practicing nurses, and will focus on pharmacotherapeutics for nurses with prescriptive authority. The course provides three nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=827>)

**510-828. Pharm Update: Pain Management. (0.3 Credits)**

Review the latest pharmacological updates for the management of acute and chronic pain. Emphasis will be on the management, safe-prescribing practices and prescribing methodologies using the most current guidelines. This update is designed for advanced practice nurses and practicing nurses, with a focus on pharmacotherapeutics. The course provides three nursing contact hours.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=828>)

**510-829. Pharm Update: CV Disease. (0.3 Credits)**

Focus on the latest pharmacological updates in the management of cardiovascular disease. Emphasis will be on the management, safe-prescribing practices and prescribing methodologies using recent guidelines. This course is designed for advanced practice nurses and practicing nurses, with a focus on pharmacotherapeutics. This course provides three nursing contact hours.  
See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=829>)

**510-830. Pharm Review Nurse Refresher. (0.6 Credits)**

Designed for nurses who want to refresh their pharmacology knowledge, review principles of safe medication practices along with drug-specific information related to different medication classes such as anti-hypertensives, anti-infectives, hypoglycemic medications and others. Other healthcare professionals or students who want a general pharmacology review are welcome to attend.  
See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=830>)

**510-831. Lab Values - Basic. (0.4 Credits)**

Explore the clinical significance and nursing interventions that will assist you to care for your patients, related to basic laboratory tests. Focus on basic chemistry panels, blood counts and other tests, while gaining a general understanding of laboratory medicine. This course provides three and a half nursing contact hours.  
See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=831>)

**510-832. Lab Values - Advanced. (0.4 Credits)**

Explore the clinical significance and nursing interventions that will assist you to care for your patients related to advanced laboratory tests. Focus on chemistry including bilirubin, iron and lipid levels, blood gas interpretation and more while gaining an advanced understanding of laboratory medicine. This course provides three and a half nursing contact hours.  
See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=832>)

**510-833. Wound Care Workshop. (0.4 Credits)**

Learn to assess, treat and document pressure, arterial, venous and diabetic wounds. Combine case studies with hands-on practice to explore the measurement of wounds and the application of appropriate dressings. This course provides three and a half nursing contact hours.  
See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=833>)

**510-840. Diseases and Drugs: Brain. (0.4 Credits)**

Review basic pathophysiology and common diseases of the brain, including Parkinson's, Alzheimer's and other dementias, and some psychiatric disorders. Explore medication management and treatment. This class is designed for certified medication aides and other healthcare professionals seeking a basic review of diseases of the brain and related medications.  
See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=840>)

**510-851. Updates in Diabetic Meds. (0.3 Credits)**

Focus on the latest advances of anti-diabetic agents including various insulins and oral hypoglycemic agents. Emphasis will be on current updates, safe-prescribing practices and prescribing methodologies. This class is intended for advanced practice nurses and practicing nurses. It will focus on pharmacotherapeutics for nurses with prescriptive authority. This course provides three nursing contact hours.  
See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=851>)

**510-862. Critical Thinking/Nurs Skills. (4.8 Credits)**

Continue to develop and apply critical thinking of nursing skills and physical assessment in the Nursing Skills Lab. Content includes enhanced physical assessment using a body systems approach, multiple routes of medication administration, infusion therapy, enteral and nasogastric tube management, maintenance of oxygenation and wound management. Competency testing of several nursing skills is included in the course. This course is restricted to Nurse Refresher Program students; a permit is required to register.  
See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=862>)

**510-863. Nurse Refresher RN Clinical. (10 Credits)**

Gain clinical experience in a subacute, rehab or long-term care facility under the guidance of an instructor. Returning RNs will gain 100 hours in the clinical setting, as well as the opportunity to put theory and skills into practice for returning RNs. Prerequisites: Wisconsin RN licensure, CPR Provider, 510-862 Critical Thinking/Nursing Skills, and 510-861 Pharm Review Nurse Refresher. A permit is required to register.  
See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=863>)

**510-864. Nurse Refresher LPN Clinical. (10 Credits)**

Gain clinical experience in a subacute, rehab or long-term care facility under the guidance of an instructor. Returning LPNs will gain 100 hours in the clinical setting, as well as the opportunity to put theory and skills into practice for returning LPNs. Prerequisites: Wisconsin LPN licensure, CPR Provider, 510-862 Critical Thinking/Nursing Skills, and 510-861 Pharm Review Nurse Refresher. A permit is required to register.  
See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=864>)

**510-870. Diseases and Drugs: Joints. (0.4 Credits)**

Close the loop with your understanding of arthritis, musculoskeletal injuries, mobility issues and how these are treated. Review basic pathophysiology, medication interventions and current guidelines for treating musculoskeletal conditions. This class is intended for certified medication aides and other healthcare professionals or students wanting a basic review of joints and treatments.  
See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=510&num=870>)