

School of Health Science
Pre-Nursing (Clinical Medical Assistant)
Pathway to Completion
Course Listing (Must Complete 4 Courses) :

- (100) **Principles of Health Science**
*** *Principles of Health Science is an orientation and foundation for occupations and functions in any health care profession. The course includes broad health care core standards that specify the knowledge and skills needed by the vast majority of health care workers. The focus is on exploring health career options, history of health care, ethical & legal responsibilities, leadership development, safety concepts, health care systems and processes, and basic health care industry skills.*
- (100) **Emergency Procedures (.5 Credit) AND Medical Terminology (.5 Credit)**
*** *Emergency Procedures focus on potential emergency situations. It is designed to promote an understanding of standard precautions necessary for personal and professional health maintenance and infection control. Upon successful completion of the course, the student will demonstrate the necessary skills in First Aid and Cardiopulmonary Resuscitation (CPR) and will be given the opportunity to take the completion examination.*
*** *Medical Terminology is designed to develop a working knowledge of language in health science majors. Students acquire word-building skills by learning prefixes, suffixes, roots & abbreviations. Students will learn correct pronunciation, spelling, and application rules. By relating terms to body systems, students identify proper use of words in a medical environment. Knowledge of medical terminology enhances the student's ability to successfully secure employment or pursue advanced education in health care.*
- (200) **Body Structures**
*** *Body Structures and Functions is designed to provide knowledge of the structure and function of the human body with an emphasis on normalcy. The interactions of all body systems in maintaining homeostasis will promote an understanding of the basic human needs necessary for health maintenance. Academic knowledge from life science core content as it relates to the human body will be included.*
- (300) **Medical Assisting Clinical Procedures**
*** *Introduces clinical skills and techniques used in a physician's office for patient examination, diagnosis, and treatment. Introduces concepts related to electronic health records (HER). Presents principles and practical applications related to medical asepsis, infection control, vital signs, routine and specialty patient examinations, diagnostic testing, and treatments with an emphasis on OSHA regulations.*
- (300) **Medical Math**
*** *This course is designed to focus, utilize, and build on mathematical skills commonly used in all health occupations. Students will use applied techniques, problem-solving, and critical thinking to perform mathematical operations such as computations, ratio and proportions, weights and measurements, and conversions. This course is strongly recommended for all Health Science majors.*

End of Program Assessments:

Clinical Medical Assistant Certification Test

CPR & First Aid Certification