

HEALTH SCIENCE & MEDICAL TECHNOLOGY

"No amount of experimentation can ever prove me right; a single experiment can prove me wrong." - Albert Einstein

PATIENT CARE PATHWAY

431095 CAREER FOCUS: MEDICAL 2 Semesters

This course is an exploration of the various careers in the medical field. Students will learn the requirements and opportunities for post-secondary education and develop a personal career/life plan.

470095 CERTIFIED NURSE ASSISTANT (C.N.A.)

The Certified Nursing Assistant (CNA) course prepares students for California Certification in CNA. It is designed to provide students with the nursing theory, personal care procedures, restorative services and clinical experience needed to effectively work with geriatric and chronically ill patients in both a nursing facility and home environment. Classroom instruction will be combined with supervised clinical internship in a local convalescent hospital or long term care facility. Students will also certify in First Aid and CPR.
INT

404093 CPR CERTIFICATION FOR PROFESSIONALS 1 Semester

This course provides health care professionals/providers with instruction in responding to cardiovascular and respiratory emergencies, preparing them for American Heart Association and/or Red Cross certification. Classroom and laboratory instruction will cover safety and rescue basics, adult and child CPR and automated external defibrillation.

434095 DENTAL ASSISTANT / CHAIRSIDE I 2 Semesters

This course introduces students to a career as a dental assistant. Instruction will include an overview of the anatomy of teeth and surrounding structures, infection control, preparing patients for examinations, sterilizing instruments and setting up trays. Theory and clinical application in dental radiography is included. Students will practice theory and clinical applications in dental radiography in compliance with the guidelines set forth by the California Board of Dental Examiners.

435095 DENTAL ASSISTANT/CHAIRSIDE II 2 Semesters

This course combines classroom instruction with internship in a local dental office. Students will assist the dentist during dental procedures, prepare patients for exams, sterilize and disinfect instruments and prepare materials and instrument trays.

PRQ, INT

433095 HOME HEALTH AIDE 1 Semester

The Home Health Aide program prepares individuals who already hold their California Nurse Assistant (CNA) Certification to become certified Home Health Aides. The program meets both State and Federal Regulations and consists of both theory and clinical experience in assisted living facilities and/or homes. Instruction builds and expands on their CNA training with increased focus and experience in the areas of Patient Needs, Personal Care Services, Nutrition, and Cleaning and Care in the Home. Successful students will be submitted for their California Home Health Aide Certification.

PRQ, INT

412095 HOSPITAL OCCUPATIONS INTERNSHIP 2 Semesters

This is an internship-based class with rotation through support services hospital departments such as radiology, cardiology, emergency room, operating room, lab, dietary, sterile services, physical therapy, occupational therapy and pathology and materials management.

PRQ, INT

415095 MEDICAL ADMINISTRATIVE ASSISTANT 2 Semesters

Students will further the medical education and training attained in the Medical Core I and II courses and apply their knowledge in the field of Medical Administration. Students will learn the administrative skills necessary to perform as Medical Assistants in the health care field. Instruction includes, patient reception, health information systems scheduling, medical coding, bookkeeping and insurance billing office operations and communications.

422095 MEDICAL ASSISTING FRONT OFFICE I 1 Semester

Students will further the medical education and training attained in Medical Core I-II. This course will teach students the skills needed for employment as medical assistants in front office, clerical, health unit and related positions. Instruction will include office operations, communications, patient reception, scheduling, medical coding, bookkeeping and insurance billing.

PRQ

423095 MEDICAL ASSISTING FRONT OFFICE II 1 Semester

This course provides worksite experience for students who have successfully completed the Medical Assisting Front Office I course. Students will prepare for employment as medical assistants in front office, clerical, health unit and related positions. The course will include classroom instruction and internship.

PRQ, INT

440095 MEDICAL BACK OFFICE / CLINICAL ASSISTANT I 2 Semesters

This course provides students with classroom instruction and practical experience in medical ethics, medical terminology and anatomy. Students will learn how to perform basic lab tests, give injections and assist with EKG exams. Disease process, medical emergencies, pharmacology, instrument sterilization and inventory control will be covered.

PRQ

441095 MEDICAL BACK OFFICE / CLINICAL ASSISTANT II 2 Semesters

This advanced course combines classroom instruction with internship in a local medical office or clinic. Students will continue to develop the skills acquired in the classroom as they assist with patient exams, tests and procedures, conduct screening tests, prepare medications and set up sterile environments.

PRQ, INT

464095
MEDICAL CORE I
1 Semester

Students will be introduced to diverse careers in the medical/health field and to the standards required of medical personnel. The course includes instruction in ethical and legal responsibilities, medical terminology, human anatomy and physiology, body systems, safety and standard precautions. National Healthcare Foundation Standards are included.
 CCR

465095
MEDICAL CORE II
1 Semester

This course expands student knowledge and use of medical terminology, deepens their knowledge of body systems, common diseases and disorders, and bio-safety. Instruction includes the study of human growth and development, and a reinforcement of the math and computational skills needed for health care professionals. Students gain practical hands-on experience in Vital Signs, Emergency Medical Care, First Aid and CPR. This course includes National Healthcare Foundation Standards.
 PRQ, CCR

442095
NURSE ASSISTANT ACUTE CARE
2 Semesters

Nurse Assistant Acute Care course provides students with a foundation of nursing skills for the care of acute and chronically ill patients. Classroom instruction is combined with supervised internship, offering students the experience needed to safely work with neonatal and postpartum care, elimination, surgery, admissions, transfers and discharges.
 PRQ, INT

456095
SPORTS MEDICINE (UC)
2 Semesters

This course prepares students for the field of Sports Medicine. Students study anatomy, physiology and bodily systems and apply their knowledge within the area of Sports Medicine.
 PRQ, UC/CSU

457095
SPORTS MEDICINE I
1 Semester

This introductory course prepares students for a career in the sports medicine field. Instruction includes the care, prevention and rehabilitation of athletic injuries.

458095
SPORTS MEDICINE II
1 Semester

Students will continue to build on the skills acquired in Sports Medicine I. Classroom instruction will be combined with placement in a sports medicine internship site. Students will learn advanced anatomy and physiology and will study the care, prevention and rehabilitation of athletic injuries.
 PRQ, INT

HEALTHCARE ADMINISTRATIVE
SERVICES PATHWAY

420095
MEDICAL TERMINOLOGY & HUMAN ANATOMY

This course is an introduction to medical terminology, human anatomy and body systems, providing the foundation for advanced study, college courses or a career in the health professions. A review of medical ethics and laws is included.
 CCR

