

Health Science Concepts	Medical Terminology	Nursing Assistant	Pharmacy Technician
<p>Covers fundamental concepts of anatomy and physiology – including the organization of the body, cellular functions, and the chemistry of life. Students learn about the major body systems, common diseases and disorders, and the career specialties associated with each system.</p> <p>Units of Study</p> <p>The Human Body and Genetics Cells Tissues, Organs, and Systems Diseases and Disorders Anatomy of the Body Musculoskeletal System Semester B – Release Date: 11/15/12 Nervous and Sensory Systems Cardiovascular System Respiratory System Integumentary, Lymphatic, and Immune Systems Digestive, Urinary, and Endocrine Systems Human Reproduction and Development</p>	<p>Covers medical vocabulary (prefixes, suffixes, roots, forms, etc.) appropriate to healthcare settings, medical procedures, pharmacology, human anatomy and physiology, and pathology. Provides students entering the healthcare field with a deeper understanding of the application of the language of health and medicine.</p> <p>Units of Study</p> <p>Medical Terminology Medical Abbreviations Pharmaceutical Terms Anatomical and Physiological Terms Body Systems Terms I Body Systems Terms II Body Systems Terms III</p>	<p>Covers all aspects of activities of daily living and medical care for the adult patient in hospital, long-term care, and home settings. Covers basics of nurse assisting, interpersonal skills, medical terminology, care procedures, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, emergency skills, and employability skills.</p> <p>Units of Study</p> <p>Nurse Assisting Legal and Ethical Aspects Physiologic Aspects Psychosocial Aspects Infections and Infection Control Safety and Emergencies Communication Activities of Daily Living Mobility and Positioning Common Procedures Optional Procedures</p>	<p>Covers the skills needed for the pharmacy technician field. Students learn the basics of pharmacy assisting, including various pharmacy calculations and measurements, pharmacy law, pharmacology, medical terminology and abbreviations, medicinal drugs, sterile techniques, USP 795 and 797 standards, maintenance of inventory, patient record systems, data processing automation in the pharmacy, and employability skills.</p> <p>Units of Study</p> <p>Pharmacy Technician Roles Pharmacy Environments Pharmacology Drugs and Body Systems Prescriptions Calculations, Routes, and Formulations <u>Parenterals and Admixtures</u> Compounding Pharmacy Law Inventory Management Pharmacy Management</p>