



The Health Science Cluster focuses on careers in planning, managing, and providing health care. The pathway provides students with opportunities to explore a variety of health careers. The teachers in the Health Science Technology department have a wealth of knowledge and a wide background in health care.

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Principles of Health Science - The course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry.

Medical Terminology - The course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations.

Health Science Theory - The course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development.

Medical Microbiology - The Medical Microbiology course is designed to explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug resistant organisms, and emerging diseases.

Human Anatomy and Physiology - The course will study the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Medical Practicum in Health - The course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.