

**1** Explore therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry. Prepare for study in multiple pathways within Health Science Technology.

**2** Study medical terms including prefixes, suffixes, word roots, combining forms, and singular and plural forms, plus medical abbreviations, and acronyms. Develop comprehension of vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

**3** A comprehensive study of the structures and functions of the human body. This course includes dissections, study of the organization of organs and organ systems, and application of the scientific

**3** Conduct laboratory investigations and fieldwork use scientific methods and make informed decisions using critical thinking and problem solving. Study disease processes and the effect on humans with an emphasis on the prevention and treatment of disease.

**4** Prepare to work alongside doctors, nurses, and other health care professionals. Students will have the opportunity to sit for the ECG, Phlebotomy and PCT certification exams.

Learn how to recognize, treat, and rehabilitate athletic injuries. Students will learn musculoskeletal anatomy, injury evaluation, and prehospital management of athletic injuries. Develop practical skills such as taping techniques, bracing, splinting, and First Aid/CPR.

Practice the skills needed for an entry-

