

Exercise Science/Sports Medicine (11-12)

This full-year course is designed to teach students components of exercise science/sports medicine; including exploration of therapeutic careers, medical terminology, anatomy and physiology, first aid, injury prevention principles, the healing process, rehabilitation techniques, therapeutic modalities, sport nutrition, sport psychology and performance enhancement philosophies. Students will learn how to assess and treat minor sports injuries as well as preventative taping.

Health Science - Introduction (9-12)

This semester course is designed to create an awareness of career possibilities in healthcare and inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the Medical Anatomy/Physiology course and/or for a variety of health technology programs.

Medical Anatomy & Physiology (10-12) – Science Credit

This full-year course provides students with an in-depth study of healthcare careers including actual clinical experience in a variety of areas. Instruction includes intermediate anatomy & physiology, medical terminology, diseases and disorders, medical ethics and first aid. The class is designed to prepare students for the Advanced Health Science course and/or for a variety of health technology programs.

Medical Forensics (11-12)

This year-long course is designed to create an awareness of the branch of health science relating to medical forensics. This course focuses on introductory skills and assessment in order to develop the ability to identify, analyze, and process logically using deductive reasoning and problem solving. Medical forensics involves many aspects of health science instruction including laboratory skills and safety, microscopy, toxicology, measurement, physical evidence identification, pathology, anthropology, entomology, psychology, blood spatter analysis, and career exploration. This is a new class this year at BHS and we are excited to offer it! The best way to describe this class is CSI – crime scene investigation. We will cover the criminal mind, fingerprinting, blood splatter analysis, and much more.

Medical Terminology (9-12)

Medical Terminology is a one-semester course that help students understand the Greek- and Latin-based language of medicine and healthcare. Emphasis is placed upon word roots, suffixes, prefixes, abbreviations, symbols, anatomical terms, and terms associated with movement of the human body. This course also stresses the proper pronunciation, spelling, and usage of medical terminology. This class is helpful to anyone considering going into the healthcare field.

Earth Systems (9-12)

The theme for Earth Science is systems. The "Benchmarks" in the Earth Science Core emphasize "systems" as an organizing concept to understand life on Earth, geological change, and the interaction of atmosphere, hydrosphere, and biosphere. Earth Science provides students with an understanding of how the parts of a system through the study of the Earth's cycles and spheres. Earth's place in the universe as well its internal structure, tectonic plates, atmospheric processes, and hydrosphere are explored to help understand how Earth science interacts with society.

Health Education I

Health education provides opportunities for students to develop knowledge, skills, and attitudes necessary for practicing lifelong, health-enhancing behaviors. The Health I curriculum focuses on what students can do for themselves to meet the objectives of the six state core standards. Students will learn that they are responsible for their personal well-being and that building a solid foundation of health literacy and decision-making skills can contribute to a variety of healthy choices for self and others that will be of value throughout life.

PE 10

Fitness for Life – Students will become college and career ready, as demonstrated by the ability to plan and implement different types of personal fitness programs, demonstrate competency in lifetime activities, describe key concepts associated with successful participation in physical activity, model responsible behavior while engaged in physical activity, and fill a need for self-expression, challenge, social interaction and enjoyment.