General Psychology	3 credits	**PSYC 2010:** The basic course in introductory psychology for majors and non-majors. The course introduces students to the fundamental concepts of psychological methodology, basic psychological processes, learning memory, motivation, and emotions.
Abnormal Psychology	3 credits	**PSYC 3210:** A descriptive and theoretical survey of the major forms of psychopathology in children, adolescents and adults. The course will examine current trends and research in the field of mental health and psychopathology.
Developmental Psychology covering the lifespan	3 credits	**PSYC 3510:** The growth and development of the human organism from a theoretical perspective: biological, cognitive, social, and emotional development.
Anatomy and Physiology I	4 credits	**BIOL 2210/2211:** The fundamentals of the structure, function, and organization of the organ systems of man. These courses should be taken in sequence.
Anatomy and Physiology II	4 credits	**BIOL 2220/2221:** The fundamentals of the structure, function, and organization of the organ systems of man. These courses should be taken in sequence.

Statistics	3 credits	**HCAP 4900:** An introduction to research design will be provided with an emphasis on the application of statistical and research techniques to problems of concern to the health care system. Students will be required to carry out a research problem to completion. **PSYC 2180:** An introduction to statistics for the general student, with emphasis on organizing and describing numerical data, probability, sampling distributions, correlation, regression, point estimation, testing hypotheses and distribution-free methods. **PSYC 2125:** Introduction to methods of behavioral research commonly employed in psychology. Topics include methods of observing behavior, measurement, participant selection, design and interpretation of behavioral research, and research ethics. **HLSC 4010:** This course will examine the application of statistics based on three factors: (1) collecting, summarizing, presenting, analyzing, and interpreting data; (2) measuring central tendency and variation; and (3) investigating binomial and normal probability distributions, which are essential to today's health care professional. The topics include probability, confidence intervals and hypothesis testing using t-tests, chi-square, correlation, and regression. A brief introduction to ANOVA and multivariate analysis and emphasis on practical applications are discussed.

Medical Terminology	1-3 credits	**HIMA 1040:** A study of the language of medicine with emphasis on body systems, prefixes, suffixes, root terms, pronunciation and spelling. Emphasis on surgical instruments and procedures, diseases, laboratory tests, clinical procedures, and abbreviations for each system. Terms related to cancer medicine, radiology, nuclear medicine, pharmacology, psychiatry, systemic disorders, and autopsy procedures will be included.
Physics, Kinesiology, or Biomechanics	3-4 credits	**PHYS 2010/2011:** The first course in a non-calculus-based introductory physics sequence. Topics included are mechanics and sound. The course presents the basic principles of physics. It is required of biology, pre-medicine, and allied health profession majors. One two-hour laboratory each week. **HLSC 2140:** This course provides students with the opportunity to learn basic physics principles including those of lever systems, laws of motion, forces and force interactions, temperature, and heat. These concepts are then applied to the environment and the human body so that students may acquire a sound basis for their subsequent work in HLSC 4140, Biomechanics and Gross Anatomy. **HPSS 3130:** A course designed to study muscles and their role in the science of human motion. This course is based on anatomical and mechanical principles with emphasis on

		the analysis of human movements in games, sports, other physical education skills, and basic movement activities. Laboratory experiences will also be provided to augment kinesiological concepts covered.
Introductory course in Sociology or Anthropology	3 credits	**SOCI 2010:** Introduction to sociology as a scientific discipline. Subject matter includes sociological concepts, sociological processes, and social institutions, including family and education.