ALLIED HEALTH SCIENCE (BS)

AHS 2000  Introduction to Allied Health Sciences  (3 Credits)
Provides an overview of healthcare systems, trends, medical terminology, medical ethics, legal responsibilities, the role of healthcare providers in patient care. Develops important personal attributes such as communication, professionalism, cultural awareness, problem solving, decision making, and accepting personal responsibility. Students gain an overview of career options within allied health professions and the importance of a healthcare team approach. Falls. Allied Health Sciences majors only.
Prerequisite(s): C or better in BI 2110, BI 2130, BI 2120 and BI 2140.

AHS 2100  Pre-Professional Observation Experience  (2 Credits)
Students will identify and complete a pre-professional observation experience with a provider(s) in their chosen professional career path(s) as an introduction to professional clinical settings. Students will complete Patient Confidentiality and site specific training and requirements as part of this experience. Students are responsible for finding their own observation opportunities for this course. Repeatable for credit for a maximum of two times. Fall and Spring.
Prerequisite(s): B or better in AHS 2000, Allied Health Science majors only, current BLS certification in CPR/AED (or equivalent).

AHS 3100  Pre-Professional Sports Medicine  (3 Credits)
Pre-professional allied health science students interested in pursuing a career in athletic training engage in observational and experiential learning in an athletic training professional practice setting. Students complete active learning hours under the supervision of a licensed athletic trainer. Falls and Springs. Course is repeatable for a maximum of two times.
Prerequisite(s): HE 2310 or AHS 2000, First Aid and CPR/AED (equivalent to BLS for Healthcare Provider) certification.

AHS 3300  Epidemiology and Evidenced Based Medicine  (3 Credits)
Basic concepts, principles, and methods of epidemiology investigation, the use and interpretation of data, and the understanding, recognition, and determination of strength of various forms of evidence. Topics include behavior of disease, rates, ratios, associations between risk factors and disease outcomes, clinically relevant questions and causal inferences, legal and ethical issues around health screening and genetic testing. Springs. (GACO) (QRCO) (WRCO)
Prerequisite(s): B or better in HE 2310 or AHS 2000, and MA 2300; Overall GPA of 2.9.

AHS 4111  Medical Sales: Orthopedic Devices  (4 Credits)
This course is designed to provide medical device sales students with an overview of anatomical terms, medical terminology, and the anatomy and pathophysiology of the foot, ankle, knee, and hip in preparation for a career in medical device sales. Springs.
Prerequisite(s): NR 4111.