REHABILITATION & MOVEMENT SCI (RMS)

Courses

RMS 213. Biomechanics of Human Movement. 3 Credits.
Students learn to apply kinesiology and biomechanical principles and concepts to the analysis of human movement, posture, joint structure and function, and gait. Pre/co-requisites: ANPS 019/ANPS 020, and Undergraduate Physics.

RMS 220. Research Methods I. 3 Credits.
Focuses on critical analysis of research literature. Emphasis on critically reading and interpreting published research regarding applicability to the practice of health care professionals. Pre/co-requisite: Undergraduate Statistics.

RMS 244. Patient Mgmt Therapeutic Modal. 0 or 3 Credits.
Lecture/laboratory experience re theory and application skills for therapeutic modalities including heat, cold, light, water, sound, electricity, massage, traction, pneumatic pressure, and biofeedback. Pre/co-requisite: ANPS 019/ANPS 020.

RMS 351. Exercise in Health and Disease. 3 Credits.
Effects of exercise on physiological function, emphasizing muscular, skeletal, cardiovascular, pulmonary, neurological and endocrine systems, and the relationship of diet/exercise to health/wellness across the lifespan. Prerequisites: DPT major or Graduate standing; Anatomy/Physiology recommended.