REHABILITATION & MOVEMENT SCI (RMS)

Courses

RMS 095. Introductory Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

RMS 157. Prevention & Care Athletic Inj. 3 Credits.
Course focuses on prevention, recognition, and care of injuries incurred by the physically active. Includes topics of anatomy, biomechanics, nutrition, environmental concerns, and emergency procedures.

RMS 188. D2:Org&Ldrship in AthTrn&Ex Sc. 3 Credits.
Concepts of diversity, equity, and active citizenship in health care management, professional development, leadership, and professional ethics for athletic training and exercise-related professions. Pre/co-requisites: Junior standing; AT and EMS majors only.

RMS 195. Intermediate Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

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 I. 3 Credits.
Focus is 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 250. Exercise Physiology. 0-4 Credits.
An exploration of the acute and long-term responses to exercise on the metabolic, skeletal, cardiovascular, and respiratory systems. Prerequisites: ANPS 019/ANPS 020; EMS, AT majors only or Instructor permission.

RMS 280. Senior Research Experience. 1-4 Credits.
This course is designed to increase student understanding of the connection between systematic investigation and professional knowledge through a range of research activities and experiences. Pre/co-requisites: RMS 220, Instructor permission.

RMS 295. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.