

Download Kinesiology And Applied Anatomy The Science Of Human Movement

Master of Science in Kinesiology. As a post-professional exercise science program, this broad-scope health and fitness degree was developed to build on the foundation of your experience in exercise physiology, kinesiology, biomechanics or related fields. Basics. Kinesiology is the study of human and nonhuman animal-body movements, performance, and function by applying the sciences of biomechanics, anatomy, physiology, psychology, and neuroscience. Applications of kinesiology in human-health include physical education teacher, rehabilitation, health and safety, health promotion, workplaces, sport and exercise industries. KAAP Featured Research. The gross anatomy laboratory is an important teaching resource for the Department of Kinesiology and Applied Physiology at the University of Delaware. Did You Know? Kinesiologists study the acquisition of motor skills, the mechanical aspects of movement, and the body's responses to physical activity. A kinesiologist may work in a public-school fitness program, design exercise programs for people with and without disabilities, or work with patients recovering from disease, accidents, and surgery.