The Department of Kinesiology’s mission is to create, interpret, transmit, and apply knowledge related to movement, exercise, and human occupation with the ultimate goal of enhancing human health, productivity, and quality of life.

The M.S. in Kinesiology is available with research specialization in biomechanics, exercise physiology, exercise psychology, motor control and behavior, physical activity epidemiology, and occupational science. The M.S. in Kinesiology with the nonthesis option provides courses that cover the breadth of the kinesiology field and electives, and it may include a final project. This degree supports an interest in coaching/teaching (team or individual), personal training or fitness instruction, or it may supplement the practice of physical therapy, athletic training, or other allied health professions, or any individual purpose a student may have.

The M.S. in Kinesiology combines advanced courses with the option of an intensive research experience. Department research facilities are well equipped, and faculty and graduate students have access to other specialized research facilities across campus. Faculty and graduate student research is currently supported by funding from the state and federal government, research foundations, and private industry. Faculty are affiliated with the Institute on Aging; Cardiovascular Research Center; Center for Neuroscience/Neuroscience Training Program; departments of Biomedical Engineering, Mechanical Engineering, Medicine, Neurology, Population Health Science, and Psychology; McPherson Eye Research Institute; Harlow Center for Biological Psychology; interdepartmental graduate program in Nutritional Sciences; Trace Research and Development Center; VA Geriatric Research and Education Center; Waisman Center; and Wisconsin Alzheimer’s Institute.