As occupational scientists, our faculty and graduate students explore theories of occupational engagement and conduct research to expand the body of knowledge supporting the practice of occupational therapy. Occupational Science integrates theories and practices from the disciplines of anatomy, biomechanics, motor control, neuroscience, psychology, and sociology to enhance our understanding of how engagement in the activities of daily life promotes human health and well-being. The Occupational Science named option of the Kinesiology Ph.D. prepares occupational therapists to serve as researchers and educators who are able to contribute to the understanding of the theoretical and empirical relationships between occupation, physiological health, and psychological well-being. Graduate students work closely with their advisors to pursue research on issues that expand upon the current theory in occupational therapy and life-span development.

All faculty members have established laboratories for conducting research in Occupational Science, some of which are free-standing and others of which are located in research centers around campus. Opportunities abound for engaging in collaborative work with faculty from other disciplines such as kinesiology, biomedical engineering, psychology, nursing, population health, sociology, human ecology, special education or rehabilitation psychology. A full list and description of the research labs, hosted by the Occupational Therapy Program, can be found on the department’s research page (https://kinesiology.education.wisc.edu/research/).