

# Master of Science in Health Sciences

## INTRODUCTION

The Master of Science in Health Sciences program prepares health care professionals to emerge as health service managers and clinical leaders in delivering patient-centered care as members of an interdisciplinary team, emphasizing evidence-based practice, quality improvement approaches, and cultural competence. The curriculum emphasizes independent thinking, self-directed learning and the use of evidence to support practice.

## PROGRAM DESCRIPTION

The curriculum consists of five core courses (15 credits), 9 credits in the area of emphasis, 9 credits of elective courses, and an individual research or capstone project. Thirty-six credit hours of study is required. The program offers both classroom and online instruction to accommodate the needs of working professionals.

There is a Physician Assistant Track that is jointly administered by Cleveland State University and Cuyahoga Community College. Several graduate certificates are offered through the MSHS program

including Culture, Communication and Healthcare, Gerontological Studies, Informatics, and Occupational and Physical Therapy in the Schools. Courses are offered in two formats for the convenience of part-time students: on-campus, during the evening, and online. Graduates of the MSHS Program are well-prepared for careers in professional practice, education, applied research, or management in healthcare. Career opportunities are available in a variety of healthcare settings, including hospitals, clinics, schools, eldercare facilities, health care research organizations and others.)

## RESEARCH

MSHS faculty have research activities and experience in biomechanics, culture and health, epidemiology, ethnographic research, exercise physiology, feeding interventions, gerontology, health of Latino cultures, health services research, learning and memory disability, meaning of occupation, mental health, motor control, neuromuscular disorders, neurophysiology, orthopedics, outcomes measurement,

pediatrics, poverty and health, psychology of trauma, racial ethnic health disparities, synaptic plasticity, women's health and disability legal issues. The Motion Analysis Lab is a significant resource for a variety of research endeavors, including gait analysis, vestibular concerns, and sports medicine.)



## DEGREE REQUIREMENTS

All core courses and many other courses are offered in both classroom and online formats. Students may take courses in only one format (e.g. online) or both (e.g. some online courses and some in the classroom). Every student must complete a significant, original research project.

### For admission information contact:

Cleveland State University  
Graduate Admissions Office  
2121 Euclid Ave.  
Cleveland, OH 44115  
(216) 687-5599  
[www.csuohio.edu/gradcollege/](http://www.csuohio.edu/gradcollege/)

### For program information contact:

Department of Health Sciences  
Health Sciences Bldg., Room 101  
(216) 687-3567  
[www.csuohio.edu/healthsci/ms.html](http://www.csuohio.edu/healthsci/ms.html)