

MASTER OF SCIENCE IN KINESIOLOGY (M.S.)

Program Overview

The Master of Science (M.S.) in Kinesiology is designed to accommodate a broad range of student interests and professional goals for those intending to advance their knowledge and skills in the field of Kinesiology.

Career Opportunities

A Master's in Kinesiology opens an array of career opportunities across health, sports, fitness, research, and education sectors. It provides an advanced degree opportunity for health and physical educators who hold a teaching certificate in physical education. Potential career paths include:

- Exercise physiologist
- Athletic Coaching
- Strength and Conditioning Specialist
- Graduate/Professional Education (PhD, DPT, MD)
- Cardiac Rehabilitation Specialist
- Wellness/Fitness Industry
- Physical education teachers (already with teaching certificates)

Program of Study

Code	Title	Credit Hours
Area 1 Program Core		
EDUF 6116	Educational Research Methods	3
KINS 6118	Applied Physiology of Sports and Exercise	3
KINS 6135	Using Data Analytics in Kinesiology	3
PHED 6245	Skill Analysis and Sport Performance	3
EXSC 6775	Seminar in Current Trends and Issues in Kinesiology	3
KINS 6776	Capstone Course in Kinesiology	3
Area 1 Total		18
Area 2 Additional Courses (course offerings will vary) ¹		
Select 12 credits from the following:		12
KINS 5145G	Motor Learning and Performance	
KINS 5545G	Selected Topics in Kinesiology	
KINS 5133G	Pharmacological Considerations for Exercise Testing and Training	
KINS 5135G	Program Design in Kinesiology and Health	
EXSC 6115	Advanced Strength and Conditioning	
EXSC 6145	Advanced Nutrition for Exercise and Sport	
HESC 5109G	Grant Writing for the Health Professions	
EXSC 6981	Thesis Research	
EXSC 6899	Independent Study	
KINS 5137G	Electrocardiography	
KINS 5136G	Environmental Stress and Exercise	
Total Credit Hours		30

¹ Note - The plan of study for Area 2 requires approval by the program coordinator / director or department chair.

Admission Requirements

Admission Requirements - M.S. Kinesiology

In addition to CSU graduate admission requirements:

1. Applicants must hold a baccalaureate degree in Kinesiology, Exercise Science, Health & Physical Education, or a related field.
2. Applicants must have an overall grade point average (GPA) of 2.75 on a 4.0 scale.
3. Applicants are required to submit a Statement of Purpose outlining their academic background, relevant experience, and professional career goals related to the field of Kinesiology.

Students not satisfying the admission requirements may be considered for conditional admission to the program. To remain in the program, students must complete the first 9 semester hours with a minimum GPA of 3.0. Upon successful completion of these requirements, the student will be granted unconditional admission. Students who fail to meet the conditional admission requirements will be dropped from the program for a period of one calendar year. After this time, students may petition for readmission.