



**Department of Kinesiology
San Francisco State University
Master's of Science Degree
Emphasis in Movement Science**

Emphasis Objectives and Career Opportunities:

Students selecting this emphasis will focus their studies on the biological, psychological, and mechanical factors that underlie the control, acquisition, and relearning of motor skills across the lifespan. Upon completion of the program, students will be prepared to work in settings related to health, rehabilitation, education, ergonomics, and sports performance. In addition, students will be well situated to undertake further graduate study.

Core Requirements: 9 units

- Kin 710 Research in Kinesiology (3 units)
- Kin 715 Research Designs and Analysis (3 units)
- Kin 795 Seminar in Kinesiology (3 units)

Coursework:

- Kin 730 Advanced Biomechanics (3 units)
- Kin 733 Motor Learning (3 units)
- Kin 736 Neuromotor Control (3 units)
- Kin 763 Motivation and Performance (3 units)

Culminating Experience Includes Three Options:

1. Thesis
2. Master's Project
3. Comprehensive Exam

Pre-requisite Requirements:

Minimum GPA of 3.0 in the following courses: human anatomy, human physiology, biomechanics, motor learning, and statistics.

Certificate in Movement Science is awarded upon completion of the MS in Kinesiology.