

M.S. - KINESIOLOGY MOVEMENT SCIENCE SPECIALIZATION

Earn your MS in Kinesiology with a specialization in Movement Science from San José State University!

HIGHLIGHTS

- Integrate Motor Development, Motor Learning, Biomechanics and Sport Psychology subdisciplinary perspectives when analyzing human movement.
- Develop skill sets applicable in academic, healthcare, rehabilitation, and industry-wide settings.
- Gain a comprehensive understanding of the science underlying human movement.
- Apply knowledge in various sports, movements, and physical activities.



"The movement science specialization at SJSU has a variety of thought provoking classes through which the faculty provide advanced knowledge of human movement, the latest research in the field, as well as ways human movement can be tested and analyzed. The program suits what I am looking for to advance my educational goals.

- Parita Jhaveri, '25.



WHY EARN AN M.S. IN KINESIOLOGY AT SJSU

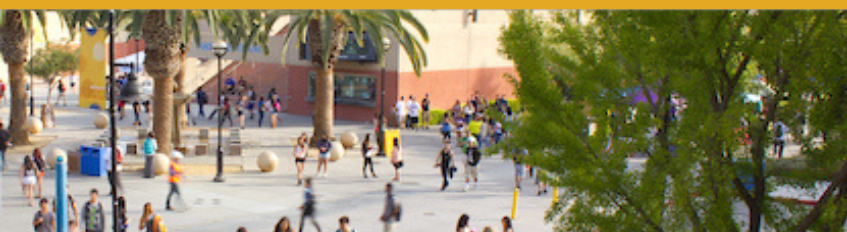
- Engage in multidisciplinary discussions and collaborations with professional and community organizations to bridge the gap between theory and practice.
- Design and conduct human subject projects, and prepare for an advanced degree, such as doctoral programs.
- Develop research-based and data-driven applied-skills for academic, healthcare, rehabilitation, and industry-wide opportunities.



Movement Science provides advanced training on human movement analysis from biomechanical, neuromotor control, developmental and learning perspectives. Students develop a specific set of skills applicable across various applications in academia, healthcare, and industry.

PROGRAM ENTRY REQUIREMENTS

- 3.0 GPA in last 60 semester units, (2.75 and above considered).
- Complete Cal State Apply Application.
- Two letters of recommendation.
- Statement of purpose.



COURSEWORK

CORE COURSES

- KIN 250 - Fundamentals of Quantitative Research
- KIN 251 - Fundamentals of Qualitative Research

MOVEMENT SCIENCE COURSES

- KIN 257 - Biomechanics
- KIN 265 - Advanced Motor Development
- KIN 266 - Principles and Concepts of Perceptual Motor Learning

ELECTIVES

One to two electives are chosen with your academic advisor to accentuate and bolster your program of study

CULMINATING EXPERIENCE

Prior to completing the program of study, each student develops a unique culminating experience. The experience may take one of two forms:

- KIN 299 - Master's Thesis (6 units)
- KIN 298 - Special Studies Project (3 units)



The movement science courses at San José State provided me with a strong understanding of topics pertinent to the field of kinesiology including: exercise programming, exercise testing, human biomechanics, and physiological assessment."

-Michael Salas-Monteil, '24

Curious to learn more? Contact Us!

For information about Kinesiology at SJSU, contact Graduate Coordinator Dr. Cole Armstrong at cole.armstrong@sjsu.edu.

Questions about the university graduate application process? Contact the College of Graduate Studies at grad-admissions@sjsu.edu.

Apply Now: www.calstate.edu/apply