

# GRADUATE CERTIFICATE IN MOVEMENT SCIENCE

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An emphasis in movement science provides an advanced degree that prepares students to work in a variety of movement and health care settings, teach in community colleges or high schools, or continue postgraduate studies leading to a doctoral degree. Students explore the multitude of factors that influence the control of human movement and the way in which that control changes over time. In addition, students develop skill critiquing and analyzing movement using techniques from the neurosciences and biomechanics. Students ultimately apply their knowledge and skill in areas such as sports, dance, recreation, rehabilitation, teaching, coaching, and ergonomics. This certificate is only for graduate students in the Kinesiology program.

## Graduate Certificate in Movement Science – 9 units

Code	Title	Units
KIN 730	Advanced Biomechanics	3
KIN 733	Motor Learning	3
KIN 736	Advanced Neuromotor Control	3