GRADUATE CERTIFICATE IN MOVEMENT SCIENCE

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>KIN 730</td>
<td>Advanced Biomechanics</td>
<td>3</td>
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<tr>
<td>KIN 733</td>
<td>Motor Learning</td>
<td>3</td>
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<tr>
<td>KIN 736</td>
<td>Advanced Neuromotor Control</td>
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