MS KINESIOLOGY

NOTE: Applications for Fall 2018 admission to the MS Kinesiology program are not currently being accepted. Contact the Kinesiology department for further information.

Program Learning Objectives

1. Demonstrate analytical thinking in Kinesiology and the sub-disciplines.
2. Exhibit the best practices, values, and ethics of the profession.
3. Demonstrate breadth and depth of knowledge in Kinesiology and the sub-disciplines.
4. Effectively communicate knowledge in Kinesiology and the sub-disciplines.
5. Be qualified applicants for doctoral programs and/or careers in Kinesiology and the sub-disciplines.

Thesis Option

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINE 501</td>
<td>Evaluation of Literature and Current Trends in Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>KINE 511</td>
<td>Administration in Exercise and Health Settings</td>
<td>4</td>
</tr>
<tr>
<td>KINE 517</td>
<td>Research Methods in Kinesiology</td>
<td>4</td>
</tr>
<tr>
<td>KINE 503</td>
<td>Current Health Issues</td>
<td></td>
</tr>
<tr>
<td>KINE 522</td>
<td>Advanced Biomechanics</td>
<td></td>
</tr>
<tr>
<td>KINE 525</td>
<td>Advanced Motor Learning and Control</td>
<td></td>
</tr>
<tr>
<td>KINE 526</td>
<td>Advanced Sport and Exercise Psychology</td>
<td></td>
</tr>
<tr>
<td>KINE 530</td>
<td>Advanced Physiology of Exercise</td>
<td></td>
</tr>
<tr>
<td>KINE 539</td>
<td>Effective Practice in Teaching and Coaching</td>
<td></td>
</tr>
</tbody>
</table>

Select from the following: 12

- KINE 503: Current Health Issues
- KINE 522: Advanced Biomechanics
- KINE 525: Advanced Motor Learning and Control
- KINE 526: Advanced Sport and Exercise Psychology
- KINE 530: Advanced Physiology of Exercise
- KINE 539: Effective Practice in Teaching and Coaching

Approved 400-500 electives 10-20

Select from the following: 12

- KINE 518: Research Prospectus and Proposal Writing
- KINE 599: Thesis or Project (3, 3)
- STAT 513: Applied Experimental Design and Regression Models

Elective appropriate for thesis research or applied project (4)

Total units 45

For more detailed information or advisement, contact the Kinesiology graduate program coordinator.

Curriculum for MS Kinesiology - Non-Thesis Option

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINE 501</td>
<td>Evaluation of Literature and Current Trends in Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>KINE 511</td>
<td>Administration in Exercise and Health Settings</td>
<td>4</td>
</tr>
<tr>
<td>KINE 517</td>
<td>Research Methods in Kinesiology</td>
<td>4</td>
</tr>
</tbody>
</table>

Select from the following: 12-20

- KINE 503: Current Health Issues
- KINE 522: Advanced Biomechanics
- KINE 525: Advanced Motor Learning and Control
- KINE 526: Advanced Sport and Exercise Psychology
- KINE 530: Advanced Physiology of Exercise
- KINE 539: Effective Practice in Teaching and Coaching
- STAT 511: Statistical Methods 4

Approved 400-500 electives 10-20

Comprehensive Exam is Required

Total units 45