KINESIOLOGY - BACHELOR OF SCIENCE IN KINESIOLOGY

The Bachelor of Science in Kinesiology degree program consists of 15 credit hours of core coursework, plus additional coursework in one of four concentration areas: Exercise Science, Clinical Exercise Science, Performance Psychology, or Physical Education. For the required number of concentration area credit hours see the program descriptions below. Regardless of the concentration, students are required to complete 120 total semester hours for the Kinesiology degree. Additionally, students pursuing a Kinesiology degree will be responsible to ensure that they complete 48 upper division credits (300 and 400 level courses). Kinesiology students must maintain a minimum 2.75 GPA in order to enroll in most upper division SP M and PE P courses. Some courses in the Clinical Exercise Science Concentration require a minimum cumulative GPA of 3.0.

Successful completion of the Kinesiology degree will support a variety of careers in health sciences, biomedical research, and teaching. Information about Kinesiology and potential employment opportunities may be obtained at the Department of Kinesiology and Dance in the Activity Center 204, phone 646-2215.

Required General Education Courses

Area I: English and Communication
Choose one from the following: (ENGL 218G or ENGL 318G recommended)

- ENGL 203G Business and Professional Communication
- ENGL 211G Writing in the Humanities and Social Sciences
- ENGL 218G Technical and Scientific Communication
- ENGL 311G Advanced Composition
- ENGL 318G Advanced Technical and Professional Communication

Area III: Laboratory Sciences
Choose one from the following:

- BIOL 111G/111GL Natural History of Life
- BIOL 211G/211GL Cellular and Organismal Biology

Choose one from the following:

- CHEM 111G General Chemistry I
- CHEM 112G General Chemistry II
- PHYS 211G/211GL General Physics I
- PHYS 212G/212GL General Physics II

Area IV: Social and Behavioral Sciences

- PSY 201G Introduction to Psychology

Kinesiology Core

- PE P 185 Introduction and Foundations
- PE P 208 Fitness for Health and Sport
- PE P 319 Lifetime Activities
- SP M 271 Anatomy & Physiology I
- SP M 271 L Anatomy and Physiology Laboratory

| SP M 342 Motor Learning | 15 |

Total Credits

Additional coursework for individual kinesiology tracks are listed below. The various tracks require 13-20 credit hours of electives (see advisor for details).

Concentration: Clinical Exercise Science

Required Courses

- SP M 308 Exercise Physiology 3
- SP M 320 L Palpation and Anatomical Kinesiology Laboratory 2
- SP M 330 Exercise Testing and Prescription 4
- SP M 371 Anatomy and Physiology II 3
- SP M 371 L Anatomy and Physiology II Lab 1
- SP M 409 Clinical Biomechanics 3
- SP M 409 L Clinical Biomechanics Laboratory 1
- SP M 445 Internship 12
- SP M 456 Exercise for Special Populations 3

Select two from the following:

- SP M 307 Pathophysiology and Human Function(s) 6
- SP M 309 Neurophysiology and Human Function 1
- SP M 451 Advanced Exercise Physiology 1
- SP M 458 Physical Dimensions of Aging 1

Select one from the following

- SP M 303 Health and Exercise Psychology 3
- SP M 304 Psychology of Sport 3

Select one from the following

- SP M 412 Inferential Statistics in Sport and Exercise Science 3
- A ST 251G Statistics for Business and the Behavioral Sciences 3
- A ST 311 Statistical Applications 3
- STAT 251G Statistics for Business and the Behavioral Sciences 3
- STAT 271G Statistics for Psychological Sciences 3

Electives (see advisor for details) 20

Total Credits: 64

1 This course carries a pre-requisite of a 3.0 cumulative GPA for admission.

Concentration: Exercise Science

Required Courses

- SP M 305 Applied Biomechanics 3
- SP M 305 L Applied Biomechanics Laboratory 1
- SP M 308 Exercise Physiology 3
- SP M 330 Exercise Testing and Prescription 4
- SP M 371 Anatomy and Physiology II 3
- SP M 371 L Anatomy and Physiology II Lab 1
- SP M 445 Internship 12
- SP M 451 Advanced Exercise Physiology 3
- SP M 456 Exercise for Special Populations 3
### Concentration: Performance Psychology: Minor in Psychology

**Required Courses**

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>SP M 303</td>
<td>Health and Exercise Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SP M 304</td>
<td>Psychology of Sport</td>
<td>3</td>
</tr>
<tr>
<td>SP M 308</td>
<td>Exercise Physiology</td>
<td>3</td>
</tr>
<tr>
<td>SP M 371</td>
<td>Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>SP M 371 L</td>
<td>Anatomy and Physiology II Lab</td>
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<tr>
<td>SP M 445</td>
<td>Internship</td>
<td>12</td>
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<tr>
<td>SP M 305 &amp; 305 L</td>
<td>Applied Biomechanics and Applied Biomechanics Laboratory</td>
<td>4</td>
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<tr>
<td>SP M 409 &amp; 409 L</td>
<td>Clinical Biomechanics and Clinical Biomechanics Laboratory</td>
<td>4</td>
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Select one of the following:

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<td>3</td>
</tr>
<tr>
<td>STAT 271G</td>
<td>Statistics for Psychological Sciences</td>
<td>3</td>
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Select 4 credits from the following:

- SP M 412: Inferential Statistics in Sport and Exercise Science
- A ST 251G: Statistics for Business and the Behavioral Sciences
- A ST 311: Statistical Applications
- STAT 251G: Statistics for Business and the Behavioral Sciences
- STAT 271G: Statistics for Psychological Sciences

### Psychology Minor

Select the official Psychology Minor requiring 18 credit hours in PSY

<table>
<thead>
<tr>
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<tr>
<td>RDG 414</td>
<td>Content Area Literacy</td>
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<tr>
<td>EDUC 471</td>
<td>Secondary Student Teaching</td>
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<tr>
<td>EDUC 482</td>
<td>Middle and High School Student Teaching Seminar</td>
<td>3</td>
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Total Credits: 66

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1. Requires admission to Teacher Ed Program (TEP)
2. Pre/co-requisite to Teacher Ed program
3. Must be completed prior to Submission of TEP portfolio
4. Instructor signature required

Note: Official minor documentation must be completed with the Department of Psychology.