**Exercise and Nutrition Sciences Option**

The Department of Health and Human Development offers a Master of Science degree in exercise and nutrition sciences with two options:

- **Kinesiology and Nutrition**
- **Sport and Coaching Sciences**

**Prerequisites**

**Kinesiology and Nutrition option**

Entering graduate students will have completed a bachelor’s degree in kinesiology, exercise science, or nutrition, or a closely related field (e.g., biology, pre-physical therapy) with appropriate background course work (e.g., chemistry, biology, anatomy, physiology) to enter the exercise and nutrition sciences program.

**Sport and Coaching Sciences option**

Entering graduate students will have completed a bachelor’s degree in health enhancement or physical education, athletic training, or closely related field and/or appropriate practical experience (e.g., athletic coaches and administrators at any level of sport: competitive, developmental, or recreational).

**Admissions**

Admissions decisions are based on several criteria, from undergraduate preparation to fit and experience. To learn more about the application process and requirements, see the department website (http://www.montana.edu/hhd/graduate/exerciseandnutrition/).

**Required Courses for Exercise Physiology and Nutrition**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HHD 501</td>
<td>Research Methods in HHD I</td>
<td>3</td>
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<tr>
<td></td>
<td>Choose three additional required courses</td>
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<tr>
<td>KIN 515</td>
<td>Exercise Performance and Nutrition</td>
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<tr>
<td>KIN 525</td>
<td>Neuromechanics of Human Movement</td>
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</tr>
<tr>
<td>KIN 535</td>
<td>Advanced Motor Control</td>
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<td>KIN 545</td>
<td>Graduate Exercise Physiology</td>
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<td>NUTR 511</td>
<td>Exercise Metabolism and Health</td>
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<tr>
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<td>Choose one statistics course</td>
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<tr>
<td>EDCI 501</td>
<td>Educational Statistics I</td>
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<tr>
<td>STAT 401</td>
<td>Applied Methods in Statistics</td>
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<tr>
<td>STAT 511</td>
<td>Methods of Data Analysis I</td>
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<tr>
<td></td>
<td>Choose either professional paper (6 cr. required) or thesis (10 cr. required)</td>
<td>6-10</td>
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<tr>
<td>KIN 575</td>
<td>Professional Paper and Project</td>
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<tr>
<td>KIN 590</td>
<td>Master’s Thesis</td>
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<td></td>
<td>Electives</td>
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<td><strong>Total Credits</strong></td>
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**Required Courses for Sport and Coaching Sciences**

**Fall**

<table>
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<tbody>
<tr>
<td>EDCI 501</td>
<td>Educational Statistics I</td>
<td>3</td>
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<tr>
<td>HHD 501</td>
<td>Research Methods in HHD I</td>
<td>3</td>
</tr>
<tr>
<td>HTH 455</td>
<td>The Ethic of Care</td>
<td>3</td>
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<td></td>
<td>or KIN 440R</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sport Psychology</td>
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<tr>
<td></td>
<td><strong>Total Credits</strong></td>
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**Spring**

<table>
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<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>HEE 506</td>
<td>Exercise and Chronic Disease</td>
<td>3</td>
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