# Curriculum in Exercise Science

## Freshman
### Fall
- Select one of the following:  
  - BIOL 1020 Principles of Biology  
  - BIOL 1021 Principles of Biology Laboratory  
  - BIOL 1027 Honors Biology  
- ENGL 1100 English Composition I  
- Core History  
- Core Social Science  
- Core Fine Arts  

### Spring
- Select one of the following:  
  - BIOL 1030 Organismal Biology  
  - BIOL 1031 Organismal Biology Laboratory  
  - BIOL 1037 Honors Organismal Biology  
- ENGL 1120 English Composition II  
- Core History or Core Social Science  
- MATH 1130 Pre-Calculus Trigonometry  
- PHED Elective  

Total Hours: 16

## Sophomore
### Fall
- Core Literature  
- KINE 1100 Wellness  
- Core Social Science  
- BIOL 2500 Human Anatomy and Physiology I  
- Directed Electives  

### Spring
- 3 Humanities Core  
- Core Literature or Core Humanities  
- BIOL 2510 Human Anatomy and Physiology II  
- Elective  
- KINE 2250 Motor Development Across the Lifespan  
- KINE 2251 Motor Development Across the Lifespan Laboratory  

Total Hours: 16

## Junior
### Fall
- CHEM 1030 Fundamentals Chemistry I  
- CHEM 1031 Fundamental Chemistry I Laboratory  
- PHYS 1500 General Physics I  
- Directed Electives  

### Spring
- KINE 3620 Biomechanical Analysis of Human Movement  
- KINE 3621 Biomechanical Analysis of Human Movement Laboratory  
- KINE 3650 Motor Learning and Performance  
- KINE 3651 Motor Learning and Performance Laboratory  
- KINE 3680 Physiology of Exercise  
- KINE 3681 Physiology of Exercise Lab  
- Directed Electives  

Total Hours: 14

## Senior
### Fall
- KINE 4760 Introduction to Exercise Science Research  
- KINE Electives  
- PHED Elective  

### Spring
- KINE 4780 Exercise Science Research  
- KINE Electives  
- Directed Electives  

Total Hours: 16
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>KINE 4620 Exercise and Sport Psychology</td>
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<td>UNIV 4AA0 University Graduation</td>
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Total Hours: 120

1. Students must complete a history sequence or a literature sequence.
2. Directed Electives and KINE Electives: See advisor for options.