KINESIOLOGY - 5-YEAR BACHELOR OF SCIENCE AND MASTER OF SCIENCE IN ATHLETIC TRAINING

Program Requirements

This degree plan has been laid out showing students the number of hours they must take each semester in order to complete the program. The undergraduate portion of the plan is a suggested plan and should be followed closely. There may be some modifications in course order that can occur but students should consult with the departmental academic advisor for the combined degree program before changes are made in order to ensure they are meeting all requirements.

### First Year

#### Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 111</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 103 or ENGL 104</td>
<td>3</td>
</tr>
<tr>
<td>KINE 121</td>
<td>2</td>
</tr>
<tr>
<td>PBSI 107</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>3</td>
</tr>
<tr>
<td>MATH 140</td>
<td>1</td>
</tr>
<tr>
<td>MATH 148</td>
<td>1</td>
</tr>
<tr>
<td>MATH 152</td>
<td>1</td>
</tr>
<tr>
<td>MATH 168</td>
<td>1</td>
</tr>
<tr>
<td>MATH 172</td>
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Semester Credit Hours: 15

#### Spring

<table>
<thead>
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<th>Course</th>
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<tbody>
<tr>
<td>BIOL 112</td>
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</tr>
<tr>
<td>CHEM 119</td>
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</tr>
<tr>
<td>KINE 213</td>
<td>2</td>
</tr>
<tr>
<td>POLS 206</td>
<td>3</td>
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<tr>
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</tr>
<tr>
<td>MATH 142</td>
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</tr>
<tr>
<td>MATH 147</td>
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</tr>
<tr>
<td>MATH 151</td>
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<td>MATH 171</td>
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Semester Credit Hours: 17

### Second Year

#### Fall

<table>
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<tbody>
<tr>
<td>ATTR 201</td>
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<tr>
<td>CHEM 120</td>
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</tr>
<tr>
<td>HLTH 354</td>
<td>3</td>
</tr>
<tr>
<td>KINE 199</td>
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</tr>
<tr>
<td>PHYS 201</td>
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### Third Year

#### Fall

<table>
<thead>
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<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ATTR 301</td>
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<tr>
<td>BIOL 320</td>
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</tr>
<tr>
<td>HLTH 216</td>
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<tr>
<td>NUTR 202</td>
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<tr>
<td>Select one of the following:</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 210</td>
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</tr>
<tr>
<td>COMM 203</td>
<td>1</td>
</tr>
<tr>
<td>COMM 205</td>
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</tr>
<tr>
<td>COMM 243</td>
<td>1</td>
</tr>
<tr>
<td>Creative arts</td>
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Semester Credit Hours: 16

#### Spring

<table>
<thead>
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<th>Course</th>
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</thead>
<tbody>
<tr>
<td>ATTR 302</td>
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<tr>
<td>HLTH 482</td>
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</tr>
<tr>
<td>KINE 199</td>
<td>1</td>
</tr>
<tr>
<td>KINE 426</td>
<td>4</td>
</tr>
<tr>
<td>KINE 433</td>
<td>3</td>
</tr>
<tr>
<td>KINE 435</td>
<td>1</td>
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<tr>
<td>POLS 207</td>
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Semester Credit Hours: 14

### Summer

<table>
<thead>
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<th>Course</th>
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<tbody>
<tr>
<td>ATTR 650</td>
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<tr>
<td>ATTR 651</td>
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</tr>
<tr>
<td>ATTR 660</td>
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### Fourth Year

#### Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ATTR 642</td>
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</tr>
<tr>
<td>ATTR 652</td>
<td>2</td>
</tr>
<tr>
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<td>Course Title</td>
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</tr>
<tr>
<td>ATTR 662</td>
<td>Clinical Examination and Diagnosis - Lower Extremity and Spine</td>
</tr>
<tr>
<td>ATTR 668</td>
<td>Therapeutic Intervention I - Therapeutic Modalities</td>
</tr>
<tr>
<td>ATTR 675</td>
<td>Evidence Based Practice and Clinical Research</td>
</tr>
<tr>
<td>ATTR 643</td>
<td>Clinical Decision Making and Evidence Based Practice II</td>
</tr>
<tr>
<td>ATTR 653</td>
<td>Clinical Education III</td>
</tr>
<tr>
<td>ATTR 671</td>
<td>Healthcare Administration, Management, and Delivery Strategies in Athletic Training</td>
</tr>
<tr>
<td>ATTR 664</td>
<td>Clinical Examination and Diagnosis - Upper Extremity, Cervical Spine and Head</td>
</tr>
<tr>
<td>ATTR 676</td>
<td>Performance Enhancement in Sport</td>
</tr>
<tr>
<td>ATTR 654</td>
<td>Clinical Education IV</td>
</tr>
<tr>
<td>STAT 651</td>
<td>Statistics in Research I</td>
</tr>
<tr>
<td>ATTR 645</td>
<td>Corrective Techniques and Progressive Exercise for Return to Function</td>
</tr>
<tr>
<td>ATTR 655</td>
<td>Clinical Education V</td>
</tr>
<tr>
<td>ATTR 666</td>
<td>Therapeutic Intervention II - Therapeutic Exercise</td>
</tr>
<tr>
<td>ATTR 670</td>
<td>General Medical Conditions and Therapeutic Medication</td>
</tr>
<tr>
<td>ATTR 673</td>
<td>Therapeutic Interventions III - Manual Therapy</td>
</tr>
<tr>
<td>ATTR 674</td>
<td>Behavioral Health</td>
</tr>
<tr>
<td>ATTR 646</td>
<td>Transition to Practice</td>
</tr>
<tr>
<td>ATTR 656</td>
<td>Clinical Education VI</td>
</tr>
<tr>
<td>ATTR 672</td>
<td>Professional Preparation and Issues in Athletic Training</td>
</tr>
<tr>
<td>ATTR 677</td>
<td>Research Capstone</td>
</tr>
</tbody>
</table>

**Semester Credit Hours**

- Spring: 14
- Summer: 13
- Fifth Year: 5
- Fall: 12
- Spring: 9
- Total Semester Credit Hours: 156

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1. Must make a grade of C or better.
2. Must be taken at Texas A&M University.
3. Must make a grade of B or better.
4. Activities should be chosen in consultation with your advisor. Participation in band or athletics cannot be used for KINE 199 credit. KINE 199 activities cannot be repeated for credit and must be taken for a grade.
5. Course must meet core curriculum requirements.
6. Course selection should meet the International and Cultural Diversity (http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/) and/or Cultural Discourse (http://catalog.tamu.edu/undergraduate/

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Students may elect to take PHYS or CHEM courses during the Summer semester between freshman and sophomore year to reduce the Fall load.

The program includes a total of 180 hours which up to 24 hours may be applied toward both the Bachelor of Science in Kinesiology and the Master of Science in Athletic Training.