KINESIOLOGY - 5-YEAR BACHELOR OF SCIENCE AND MASTER OF SCIENCE

The combined degree program (3+2) allows undergraduate Kinesiology students to enter the Master of Science in Athletic Training program the beginning of their fourth year at Texas A&M University and earn a Bachelor of Science in Kinesiology and a Master of Science in Athletic Training (MSAT) degree in five years.

Students will follow departmental requirements for admission into the professional phase of the BS in Kinesiology. Kinesiology majors who have at least a 3.25 GPA by the end of fall semester of their junior year and who will have completed all of their prescribed courses by the spring of their junior year will be eligible to apply for the five-year program.

Applicants to the five-year program will submit the same materials (including GRE scores) as other MSAT applicants by the spring deadline of their junior year, and those who meet all minimum requirements, including having earned a B or better in ATTR 201, ATTR 202, ATTR 301, ATTR 302, will receive placement in the MSAT program. The admissions criteria for the five-year program will be the same as for other MSAT students.

Students continuing into the 4th year of the 3+2 combined program must finish the entire 156 hours to obtain both the Bachelor's and Master's degrees. Students will be conferred with two degrees once they complete the 5th year of the concurrent program.

Students in the 3+2 combined program will be required to complete the same two-year, 60 hour curriculum as other students admitted to the MSAT program. Students will take 96 hours of undergraduate courses, and 60 hours of graduate course work, of which 24 hours will be applied to the undergraduate degree. Students are required to maintain a 3.25 GPA through the first 24 hours of graduate course work at which time the student must maintain a 3.0 GPA. Students continuing in the 3+2 program will change from U4 to G7 status when they complete 96 hours.

Students not accepted or unable to continue with the 3+2 program may complete the remaining requirements for the BS degree in Kinesiology in a concentration that is most suitable to their needs (e.g., Motor Behavior, Applied Exercise Physiology). These students may apply to the traditional (4+2) graduate degree program.

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

<table>
<thead>
<tr>
<th>Semester</th>
<th>Biolo</th>
<th>Fall</th>
<th>Spring</th>
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<tr>
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<tr>
<td>Fall</td>
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<tr>
<td>BIOL 111</td>
<td>Introductory Biology I</td>
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<tr>
<td>ENGL 103</td>
<td>Introduction to Rhetoric and Composition</td>
<td>1</td>
<td>3</td>
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<tr>
<td>or ENGL 104</td>
<td>Composition or Rhetoric</td>
<td>1</td>
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<tr>
<td>KINE 121</td>
<td>Physical and Motor Fitness Assessment</td>
<td>1,2</td>
<td>2</td>
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<tr>
<td>PSYC 107</td>
<td>Introduction to Psychology</td>
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<tr>
<td>MATH 140</td>
<td>Mathematics for Business and Social Sciences</td>
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<td>MATH 148</td>
<td>Calculus II for Biological Sciences</td>
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<td>MATH 152</td>
<td>Engineering Mathematics II</td>
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<td>MATH 168</td>
<td>Finite Mathematics</td>
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<td>MATH 172</td>
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<tr>
<td>Fall</td>
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<tr>
<td>ATTR 201</td>
<td>Field Experience in Athletic Training I</td>
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<tr>
<td>CHEM 119</td>
<td>Fundamentals of Chemistry I</td>
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<td>HLTH 354</td>
<td>Medical Terminology for the Health Professions</td>
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<td>Field Experience in Athletic Training II</td>
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<td>BIOL 319</td>
<td>Integrated Human Anatomy and Physiology</td>
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### Third Year

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<td>Fall</td>
<td>ATTR 301</td>
<td>Field Experience in Athletic Training I</td>
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<td>HLTH 216</td>
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<td>NFSC 202</td>
<td>Fundamentals of Human Nutrition</td>
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<td>ENGL 210</td>
<td>Technical and Business Writing</td>
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<td>COMM 203</td>
<td>Public Speaking</td>
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<td>Communication for Technical Professions</td>
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<td>COMM 243</td>
<td>Argumentation and Debate</td>
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<td>KINE 426</td>
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<td>KINE 433</td>
<td>Physiology of Exercise</td>
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<td>ATTR 651</td>
<td>Clinical Education I</td>
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<td></td>
<td>ATTR 660</td>
<td>Prevention and Care of Athletic Injuries</td>
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<td>ATTR 661</td>
<td>Prevention and Care of Athletic Injuries Lab</td>
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### Fourth Year

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<td>Clinical Education II</td>
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<td>ATTR 662</td>
<td>Clinical Examination and Diagnosis-Lower Extremity</td>
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<td>ATTR 663</td>
<td>Clinical Examination and Diagnosis-Lower Extremity Lab</td>
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<td>ATTR 668</td>
<td>Therapeutic Modalities</td>
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<td>ATTR 669</td>
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<td>ATTR 653</td>
<td>Clinical Education III</td>
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<td>ATTR 671</td>
<td>Organization and Administration in Athletic Training</td>
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<td>ATTR 664</td>
<td>Clinical Examination and Diagnosis-Upper Extremity</td>
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<td>ATTR 665</td>
<td>Clinical Examination and Diagnosis-Upper Extremity Lab</td>
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### Summer

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<td>Nutrition in Sport and Exercise</td>
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<td>KINE 690/</td>
<td>Theory of Research in Discipline</td>
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<td>Fall</td>
<td>ATTR 655</td>
<td>Clinical Education V</td>
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<tr>
<td></td>
<td>ATTR 666</td>
<td>Physical Rehabilitation</td>
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<td>ATTR 667</td>
<td>Physical Rehabilitation Lab</td>
<td>1</td>
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<td></td>
<td>ATTR 670</td>
<td>General Medical Conditions and Therapeutic Medication</td>
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<td>ATTR 673</td>
<td>Manual Therapy in Athletic Training</td>
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<td>KINE 685</td>
<td>Directed Studies</td>
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<td>Spring</td>
<td>ATTR 656</td>
<td>Clinical Education VI</td>
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<td>ATTR 672</td>
<td>Professional Preparation and Issues in Athletic Training</td>
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<td>KINE 629</td>
<td>Physiology of Strength and Conditioning</td>
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<td>KINE 685</td>
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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 requirements
   (http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/)
   and/or Cultural Discourse requirements (http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/)
   graduation requirement if needed.
7. Meets core curriculum writing requirement.
8. Must be taken S/U.
9. Course will count in undergraduate and graduate program.

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.