

# BACHELOR OF SCIENCE, MAJOR IN ATHLETIC TRAINING

The undergraduate Athletic Training Program at Sam Houston State University is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The program is currently applying to the CAATE for a change in level of degree. Sam Houston State University is no longer accepting students into the undergraduate athletic training program. The last undergraduate cohort is expected to graduate in May 2021.

Athletic trainers (ATs) are highly qualified, multi-skilled health care professionals who collaborate with physicians to provide preventative services, emergency care, clinical diagnosis, therapeutic intervention and rehabilitation of injuries and medical conditions (National Athletic Training Association (<https://www.nata.org/about/athletic-training>))

## Admission Requirements

The Athletic Training Program maintains a competitive admission process. The number of students admitted to the program will depend on the number of placements available (typically 10-15 students annually). The application deadline is in mid-April annually and is posted on the Athletic Training Program website. (<https://www.shsu.edu/academics/health-sciences/kinesiology/undergraduate/athletic-training.html>)

All application materials must be submitted no later than 5:00 p.m. on the application deadline to be considered for admission. There will be one cohort of students admitted to the program annually starting each fall semester only. Students must meet the following requirements for consideration of admission to the SHSU Athletic Training Program:

1. Complete a minimum of 53 credit hour **Pre-professional Curriculum**. The 53 credit hour Pre-Professional Athletic Training Curriculum is made up of 42 credit hours of core requirements as well as specific program prerequisites which include: BIOL 2403, and BIOL 2404, CHEM 1411 or CHEM 1406, PSYC 1301, MATH 3379<sup>2</sup>, KINE 2115, ATTR 2300, and ATTR 2110. Students presently enrolled in the final hours of the Pre-Professional Curriculum at the time of application, may be considered for conditional admission (see below).

Code	Title	Hours
<b>Course Requirements</b>		
ATTR 2300	Intro to Athletic Training	3
ATTR 2110	Taping and Bandaging	1
BIOL 2403 or BIOL 2401	Human Anatomy & Physiology I <sup>1</sup> Human Anatomy	4
BIOL 2404 or BIOL 2402	Human Anatomy & Physiology II <sup>1</sup> Human Physiology	4
CHEM 1411 or CHEM 1406	General Chemistry I Inorganic & Envir Chemistry	4
KINE 2115	Lifetime Health and Wellness	1
MATH 3379	Statistical Mthods in Practice <sup>2</sup>	3
PSYC 1301	Introduction To Psychology	3

<sup>1</sup> Students must either take BIOL 2401 ([catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202401](http://catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202401)) and BIOL 2402 ([catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202402](http://catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202402)) as an 8 hour sequence, or they can take BIOL 2403 and BIOL 2404 as an 8 hour sequence.

<sup>2</sup> Statistics course must meet prerequisites for HLTH 3360 Epidemiology

2. Have a cumulative GPA of 2.75 or higher. Students with a cumulative GPA below 2.75 may be considered for conditional admission (see below).

3. Earn a grade of 'B' or better in KINE 2115, ATTR 2300, and ATTR 2110. No grade less than a 'C' the remaining Pre-Professional Athletic Training Curriculum will be accepted. Students may be considered for conditional admission if no more than one grade falls below the requirement (see below).

4. Submit proof of current CPR/AED for Health Care Professionals (see list of approved certifications per BOC (<http://bocatc.org/athletic-trainers/#ecc-overview>)) certification.

5. Submit proof of immunizations using the program's immunization review form (<http://www.shsu.edu/academics/health-sciences/kinesiology/undergraduate/documents/Immunization+Review+Form+Updated+March+2018.pdf>). This form must be signed by a physician (MD, DO, NP, and PA are acceptable).

6. Complete a professional interview with the selection committee.

7. Complete the on-line SHSU Athletic Training Program Application no later than 5:00pm (Central Standard Time) on the last day of the application period.

## Conditional Admissions

The Athletic Training Program has a competitive admission process, and the number of students will depend on the number of placements available (typically 10-15 students annually). There may be situations when the selection committee considers conditional admissions. Conditional admission to the Athletic Training Program may be considered in one or more of the following circumstances:

1. Applicant has a cumulative GPA greater than 2.5.
2. Applicant has no more than one grade in the Pre-Professional Athletic Training curriculum below the grade of C, or below a B in KINE 2115, ATTR 2300, and ATTR 2110
3. Applicant is within four credit hours of completing the Pre-Professional Athletic Training curriculum.

Students selected for conditional admission into the Athletic Training Program have only one semester to meet the full admission requirements of the program (see Admission Requirements above), or, in the case of GPA, show improvement in overall GPA. Students conditionally admitted that do not meet the conditions set forth by the Athletic Training Program and Selection Committee will be suspended from the program. Students suspended from the program must wait one year before applying for re-admission to the program.

## Admission and Notification of Admission

The Athletic Training Program Selection Committee, made up of faculty and staff members, licensed health care professionals, and those who serve as clinical preceptors for the program, selects and admitted students. The number of students accepted each application period is determined by the number of faculty and clinical preceptors available for adequate advisement, mentorship, supervision, and learning. Admission requirements including GPA, grades in courses included in the Pre-Professional Curriculum, and Interview Scores are used to determine selection and admission to the program. Additionally, Pre-professional student evaluations and all behavioral incident reports from pre-professional clinical experiences in ATTR 2300 will be taken into consideration for program admission decisions.

Once the selection committee has selected the candidates for admission to the program, the Athletic Training Program will send each applicant an acceptance letter (approximately June 1). Applicants accepting the invitation to enter the program must return an acceptance form. If the applicant chooses not to enter the program, the selection committee shall have a list of alternates in order of rank to offer program admission.

## Retention Criteria

Students admitted to the Athletic Training Program must meet the following criteria to remain in the program in good standing:

1. The student must maintain a cumulative GPA of 2.60 or higher.
2. The student must complete all Clinical Experience courses and Internship courses with a grade of "B" or better.
3. The student must earn a "C" or better on all courses within the block of Athletic Training major courses on their degree plan.

If a student does not meet one or more of the above listed retention criterion, the student will be placed on a probationary period with the Athletic Training Program. A student on probation with the program may be restricted from enrolling in subsequent clinical experience courses. This can delay the student's progression through the program and can delay the program completion date for that student. If the student does not complete or correct the unsatisfactory work by the end of the probationary period, the student will be suspended from the program. Students suspended from the program must correct unsatisfactory coursework and wait one year before returning to the program.

## Student Grievances

Students who have questions or concerns regarding admission decisions are encouraged to meet with the Athletic Training Program Director and/or the Chair of the Department of Kinesiology. If the Program Director and/or Chair of the Department of Kinesiology cannot address the students concern, eligible matters may be the subject of a student's formal academic grievance.

All formal academic grievances must follow guidelines established in the SHSU Academic Policy Statement 900823 (<http://www.shsu.edu/dept/academic-affairs/documents/aps/students/900823%20Academic%20Grievance%20Procedures%20for%20Students-180504.pdf>). Matters related to withdrawal or suspension of privileges related to degree-required clinical rotation, internship, or other clinical service delivery in professional degree programs may be addressed by the College of Health Sciences Professional Concerns Committee Policy.

## Transfer Students

The program length of two-years and the program course sequence is designed to meet the needs of a transfer student. Transfer students must meet all admission requirements or conditional admission requirements to be considered for admission to the program. Students transferring from another institution of higher learning, have earned dual credit or other transferable credits, must follow the Pre-Professional Athletic Training Curriculum guide and meet with a Faculty Advisor in Athletic Training to determine readiness to apply to the Athletic Training Program.

For any pre-professional prerequisite courses or athletic training major courses taken at another institution, a course description and syllabus must be submitted to the Athletic Training Program Director to determine transferability of those course credits into the student's degree plan. The Athletic

Training Program Director will review the course description and syllabus to determine course equivalency based on course objectives and content alignment with the current Commission on Accreditation of Athletic Training Education (CAATE) competencies.

## Clinical Experience and Internship Requirements

The Athletic Training Program collects information for students which is required by clinical experience sites and internship sites including background checks, drug screenings, proof of immunizations, and HIPAA training. All applicants are required to cooperate with SHSU instructions for collection of these required verifications and trainings and agree that the University may share the information with any potential clinical/internship site.

Criminal background checks and drug screening will be completed upon admission to the program but prior to the fall semester for those who have been selected for admission to the program. Criminal history and drug screening can impact clinical placement and future employability. The cost of background checks and drug screenings is paid by the student.

Additionally, HIPAA training is required for all students in the Athletic Training Program. The cost of the training must be paid by the student.

Individual clinical and internship sites may have further requirements. The cost of any additional site requirements is the responsibility of the individual student. SHSU does not control the requirements of specific clinical site rotations or internship sites.

## Cost of Program and Fees

The cost of tuition and fees at Sam Houston State University can be found on the Admissions web page (<https://www.shsu.edu/admissions/cost.html>). Additional cost of the program may include:

1. Costs associated with background checks, drug screenings, and HIPAA Training.
2. Fees for on-line courses.
3. Required access to the ATrack on-line database where each individual student uploads documents, logs hours, and tracks progress on learned competencies across the program. ATrack is a free service to student-members of the National Athletic Trainers' Association (NATA). Student non-members must pay a fee for use of the ATrack system on an annual basis as long as the student is in the program.
4. Cost of clothing that complies with the dress code/policy at individual clinical and internship sites. Most commonly this includes khaki slacks and/or shorts, polo shirt, and athletic footwear with a closed toe. At some clinical and internship sites, students may be required to dress business formal which may include a dress shirt or blouse, tie, suit or jacket, and dress shoes.
5. Personal transportation to all clinical and internship sites. Students have input on their assignment to these locations.
6. If required by the clinical and/or internship site, additional immunizations, background checks, or drug screening. Students will have input on their assignment to these locations.
7. Additional costs associated with obtaining a passport and travel expenses for students who choose to study abroad.

## Bachelor of Science - Major in Athletic Training

Code	Title	Hours
<b>Bachelor of Science - Major in Athletic Training</b>		
<b>Core Curriculum</b> ( <a href="http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum">catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum</a> )		
Component Area I (Communication)		6
Component Area II (Mathematics)		3
Component Area III (Life and Physical Science)		8
Component Area IV (Language, Philosophy, and Culture)		3
Component Area V (Creative Arts)		3
Component Area VI (U.S. History)		6
Component Area VII (Political Science/Government)		6
Component Area VIII (Social and Behavioral Sciences)		3
Component Area IX (Component Area Option)		4
<b>Degree Specific Requirements</b>		
BIOL 2403 or BIOL 2401	Human Anatomy & Physiology I <sup>1</sup> Human Anatomy	4
BIOL 2404 or BIOL 2402	Human Anatomy & Physiology II Human Physiology	4
CHEM 1411	General Chemistry I <sup>1</sup>	4

or CHEM 1406	Inorganic & Envir Chemistry	
PSYC 1301	Introduction To Psychology <sup>2</sup>	3
College Level Math <sup>3</sup>		3
MATH 3379	Statistical Mthods in Practice	3
or STAT 3379	Statistical Methds in Practice	
<b>Athletic Training Major <sup>4</sup></b>		
ATTR 2300	Intro to Athletic Training	3
ATTR 2110	Taping and Bandaging	1
ATTR 3300	Admin of Athletic Training	3
ATTR 3370	Prevention & Care of Injuries	3
ATTR 3383	Head & Face Injuries in Sport	3
ATTR 3369	Therapeutic Interventions I	3
ATTR 4300	Care of the Lower Extremity	3
ATTR 4310	Care of the Upper Extremity	3
ATTR 4369	Therapeutic Interventions II	3
ATTR 4375	Gen Med Conditions in Sport	3
FACS 2362	Nutrition	3
HLTH 2383	Multicultural Health Issues	3
HLTH 3360	Epidemiology	3
KINE 2114	Wgt Train & Phy Conditioning	1
KINE 2115	Lifetime Health and Wellness <sup>5</sup>	1
KINE 3362	Functional Kinesiology	3
KINE 3373	Physiology Of Exercise	3
KINE 4335	Sport and Exercise Psychology	3
KINE 4373	Adv Tpcs In Physlgy Of Exercis	3
KINE 4377	Prin Exer Testing/Prescription	3
<b>Experiential Learning Courses</b>		
Complete the following in sequence: <sup>6</sup>		
ATTR 3291	Clinical Experiences in Athletic Training I	2
ATTR 3292	Clinical Experiences in Athletic Training II	2
KINE 4394	Internship (Taken for two semesters.)	3
KINE 4394	Internship	3
ATTR 4291	Clinical Experiences in Athletic Training III	2
ATTR 4292	Clinical Experiences in Athletic Training IV	2
The following lab classes are taking concurrently with noted lecture class		
ATTR 3169	Therapeutic Interv I Lab (taken with ATTR 3369)	1
ATTR 3170	Prevention and Care of Injuries LAB (taken with ATTR 3370)	1
ATTR 4100	Lower-Extremity Injuries Lab (taken with ATTR 4300)	1
ATTR 4110	Upper-Extremity Injuries Lab (taken with ATTR 4310)	1
ATTR 4169	Therapeutic Interventions II Lab (taken with ATTR 4369)	1
ATTR 4175	Gen Med Conditions Lab (taken with ATTR 4375)	1
Total Hours		122

<sup>1</sup> Satisfies Core Curriculum requirement for Component Area III (Life and Physical Science).

<sup>2</sup> Satisfies Core Curriculum requirement for Component Area VIII (Social and Behavior Sciences).

<sup>3</sup> Satisfies Core Curriculum requirement for Component Area II (Mathematics). MATH 1314 is recommended.

<sup>4</sup> You must earn a "C" or better for all Athletic Training Major courses.

<sup>5</sup> Satisfies 1 semester credit hour of Core Curriculum requirement for Component Area IX (Component Area Option).

<sup>6</sup> Experiential learning courses include laboratory classes, clinical education, and internship experiences. These classes reinforce the sequence of formal instruction of athletic training knowledge, skills, and clinical abilities including clinical decision-making. Clinical experience and internship courses provide students with authentic, real-time opportunities to practice and integrate athletic training knowledge, skills, and clinical abilities, including clinical decision-making.

**Notes**

Degree must have 120 hours with at least 42 advanced hours (3000 and 4000) taken at a four year institution.

Consult current University catalog for questions concerning transfer courses and residency requirements.

All Athletic Training majors must earn a "C" or better in all major requirement courses.

Students must either take BIOL 2401 and BIOL 2402 as an 8 hour sequence, or they can take BIOL 2403 and BIOL 2404 as an 8 hour sequence.

BIOL 2402 requires a prerequisite of BIOL 2401 and CHEM 1406 or CHEM 1411, must earn a "C" or better.

BIOL 2404 requires a prerequisite of BIOL 2403 must earn a "C" or better.

MATH 3379 requires 3 hours of college Math.

ATTR courses must be taken in prescribed order and sequence with associated lab and clinical courses within the BS in Athletic Training Program.

ATTR 2300 requires department approval.

KINE 4377 requires a prerequisite of KINE 3362 and KINE 3373.

BIOL 2401 or BIOL 2403 is a prerequisite for KINE 3362 and FACS 2362.

All course prerequisites can be located within the course descriptions.

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**First Year**

<b>Fall</b>	<b>Hours Spring</b>	<b>Hours Summer</b>	<b>Hours</b>
Component Area II (Mathematics)	3 Component Area V (Creative Arts)	3 Component Area IX (catalog.shsu.edu/ undergraduate/ academic-policies- procedures/degree- requirements- academic-guidelines/ core-curriculum/ #componentareaix)	3
BIOL 2403 or 2401 <sup>1</sup>	4 CHEM 1411 or 1406 <sup>1</sup>	4 POLS 2305 <sup>4</sup>	3
ENGL 1301 <sup>2</sup>	3 ENGL 1302 <sup>2</sup>	3	
HIST 1301 <sup>3</sup>	3 HIST 1302 <sup>3</sup>	3	
	13	13	6

**Second Year**

<b>Fall</b>	<b>Hours Spring</b>	<b>Hours Summer</b>	<b>Hours</b>
Component Area IV (catalog.shsu.edu/ undergraduate/ academic-policies- procedures/degree- requirements- academic-guidelines/ core-curriculum/ #componentareaiv)	3 ATTR 2300	3 KINE 3362	3
BIOL 2404 or 2402 <sup>1</sup>	4 ATTR 2110	1	
KINE 2114	1 FACS 2362	3	
POLS 2306 <sup>4</sup>	3 HLTH 2383	3	
PSYC 1301	3 KINE 2115	1	
	STAT 3379 or MATH 3379	3	
	14	14	3

**Third Year**

Fall	Hours Spring	Hours Summer	Hours
ATTR 3170	1 ATTR 3169	1 KINE 4394 <sup>5</sup>	3
ATTR 3291	2 ATTR 3292	2 KINE 4394 <sup>5</sup>	3
ATTR 3370	3 ATTR 3369	3	
ATTR 3383	3 ATTR 4100	1	
KINE 3373	3 ATTR 4300	3	
KINE 4335	3 HLTH 3360	3	
	15	13	6

**Fourth Year**

Fall	Hours Spring	Hours
ATTR 4110	1 ATTR 3300	3
ATTR 4169	1 ATTR 4175	1
ATTR 4291	2 ATTR 4292	2
ATTR 4310	3 ATTR 4375	3
ATTR 4369	3 KINE 4377	3
KINE 4373	3	
	13	12

Total Hours: 122

- <sup>1</sup> Satisfies Core Curriculum requirement for Component Area III (Life and Physical Science).
- <sup>2</sup> Satisfies Core Curriculum requirement for Component Area I (Communications).
- <sup>3</sup> Satisfies Core Curriculum requirement for Component Area VI (U.S. History).
- <sup>4</sup> Satisfies Core Curriculum requirement for Component Area VII (Political Science/Government).
- <sup>5</sup> 3 semester credit hours can be substituted for Study Abroad.

**Notes**

Degree must have 120 hours with at least 42 advanced hours (3000 and 4000) taken at a four year institution.

Consult current University catalog for questions concerning transfer courses and residency requirements.

All Athletic Training majors must earn a "C" or better in all major requirement courses.

Students must either take BIOL 2401 ([catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202401](http://catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202401)) and BIOL 2402 ([catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202402](http://catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202402)) as an 8 hour sequence, or they can take BIOL 2403 ([catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202403](http://catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202403)) and BIOL 2404 ([catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202404](http://catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202404)) as an 8 hour sequence.

BIOL 2402 ([catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202402](http://catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202402)) requires a prerequisite of BIOL 2401 ([catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202401](http://catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202401)) and CHEM 1406 ([catalog.shsu.edu/archives/2019-2020/search/?P=CHEM%201406](http://catalog.shsu.edu/archives/2019-2020/search/?P=CHEM%201406)) or CHEM 1411 ([catalog.shsu.edu/archives/2019-2020/search/?P=CHEM%201411](http://catalog.shsu.edu/archives/2019-2020/search/?P=CHEM%201411)), must earn a "C" or better.

BIOL 2404 ([catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202404](http://catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202404)) requires a prerequisite of BIOL 2403 ([catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202403](http://catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202403)) must earn a "C" or better.

MATH 3379 ([catalog.shsu.edu/archives/2019-2020/search/?P=MATH%203379](http://catalog.shsu.edu/archives/2019-2020/search/?P=MATH%203379)) requires 3 hours of college Math.

ATTR courses must be taken in prescribed order and sequence with associated lab and clinical courses within the BS in Athletic Training Program.

ATTR 2300 ([catalog.shsu.edu/archives/2019-2020/search/?P=ATTR%202300](http://catalog.shsu.edu/archives/2019-2020/search/?P=ATTR%202300)) requires department approval.

KINE 4377 ([catalog.shsu.edu/archives/2019-2020/search/?P=KINE%204377](http://catalog.shsu.edu/archives/2019-2020/search/?P=KINE%204377)) requires a prerequisite of KINE 3362 ([catalog.shsu.edu/archives/2019-2020/search/?P=KINE%203362](http://catalog.shsu.edu/archives/2019-2020/search/?P=KINE%203362)) and KINE 3373 ([catalog.shsu.edu/archives/2019-2020/search/?P=KINE%203373](http://catalog.shsu.edu/archives/2019-2020/search/?P=KINE%203373)).

BIOL 2401 ([catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202401](http://catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202401)) or BIOL 2403 ([catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202403](http://catalog.shsu.edu/archives/2019-2020/search/?P=BIOL%202403)) is a prerequisite for KINE 3362 ([catalog.shsu.edu/archives/2019-2020/search/?P=KINE%203362](http://catalog.shsu.edu/archives/2019-2020/search/?P=KINE%203362)) and FACS 2362 ([catalog.shsu.edu/archives/2019-2020/search/?P=FACS%202362](http://catalog.shsu.edu/archives/2019-2020/search/?P=FACS%202362)).

All course prerequisites can be located within the course descriptions.