

# BACHELOR OF SCIENCE - MAJOR IN ATHLETIC TRAINING

Athletic Trainers (ATs) are health care professionals who collaborate with physicians to provide preventative services, emergency care, clinical diagnosis, therapeutic intervention and rehabilitation of injuries and medical conditions ([www.nata.org/athletic-training](http://www.nata.org/athletic-training)) (<http://www.nata.org/athletic-training>).

## Admission Requirements

The Athletic Training Program maintains a competitive admission process, and the number of students admitted to the program will depend on the number of placements available (typically 10-15 students annually). Students must meet the following requirements for consideration of admission to the SHSU Athletic Training Program.

1. Students seeking admission into the Athletic Training Program must complete a minimum of 53 credit hours to apply. The 53 credit hour Pre-Professional Athletic Training Curriculum (<http://www.shsu.edu/academics/health-sciences/kinesiology/undergraduate/pre-professional-athletic-training-students.html>) is made up of 42 credit hours of core requirements as well as specific program prerequisites which include: BIOL 2401<sup>1</sup> and BIOL 2402<sup>1</sup>, CHEM 1411 or CHEM 1406, PSYC 1301, MATH 3379<sup>2</sup>, KINE 2115, ATTR 2300, and ATTR 2110. No grade less than a 'C' in the Pre-Professional Athletic Training curriculum will be accepted.

### Course Requirements

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

2. Earn a grade of 'B' or better in KINE 2115, ATTR 2300, and ATTR 2110.
3. Must submit proof of current CPR/AED for Health Care Professionals (see list of approved certifications per BOC) (<http://bocatc.org/ats/maintain-certification/emergency-cardiac-care>) certification.
4. Applicants must complete the on-line SHSU Athletic Training Program Application. Applicants must submit the completed SHSU Athletic Training Program Application no later than 5:00 pm on the last day of the application period.
5. Applicants must complete a professional interview with the selection committee.
6. Applicants must submit proof of immunizations and immunization review form.
7. Pre-professional student evaluations from clinical experiences in ATTR 2300 and all behavioral incident reports from pre-professional clinical experiences in ATTR 2300 will be taken into consideration for program admission decisions.
8. Admission and completion of the program does not guarantee employment. Criminal history and drug screening can have an impact on future employability.

An Athletic Training Program Selection Committee will be made up of faculty members as well as licensed health care professionals who serve as clinical preceptors for the program. 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. 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 May 1 – June 1). Applicants who accept the invitation to enter the program must return an acceptance form prior to the first class day of the entering semester. 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.

<sup>1</sup> 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.

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

## 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 in which there is availability regarding student numbers where conditional admissions may be considered by the selection committee. Conditional admission to the Athletic Training Program may be considered in one or more of the following circumstances:

1. Applicant has a cumulative GPA  $\geq$  2.5.
2. The Applicant has no more than two grades in the Pre-Professional Athletic Training curriculum below the grade of C.
3. The Applicant is within 8 credit hours of completing the Pre-Professional Athletic Training curriculum.

Students who are 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 who are conditionally admitted, and do not meet the conditions set forth by the Athletic Training Program and Selection Committee, that were not due to circumstances beyond their control, will be suspended from the program. Students suspended from the program must wait one year before applying for re-admission to the program.

## 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 may be suspended from the program. Students suspended from the program must wait one year before applying for re-admission 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.

All formal academic grievances must follow guidelines established in the SHSU Academic Policy Statement 900823 ([catalog.shsu.edu/undergraduate/colleges-academic-departments/health-sciences/kinesiology/bs-athletic-training/%20http://www.shsu.edu/dotAsset/0bb1346f-b8d6-4486-9290-dba24123d0d8.pdf](http://catalog.shsu.edu/undergraduate/colleges-academic-departments/health-sciences/kinesiology/bs-athletic-training/%20http://www.shsu.edu/dotAsset/0bb1346f-b8d6-4486-9290-dba24123d0d8.pdf)). These procedures are outlined for academic grievances including: course grades, unauthorized class absences or tardiness, suspension for academic deficiency, alleged unprofessional conduct related to academic matters, graduate comprehensive and oral examinations, theses and dissertations, and withdrawal or suspension of privileges related to degree-required clinical rotation, internship, or other clinical service delivery in professional degree programs.

## 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, should 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 which include background checks, drug screenings, proof of immunizations, and HIPAA training.

Applicants should be aware that background checks and drug screenings must be done at the beginning of the fall semester for those students who have been accepted to the program. The cost of background checks and drug screenings will be paid for by the student.

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

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

Admission and completion of the program does not guarantee employment. Criminal history and drug screening can have an impact on future employability.

## Cost of Program and Fees

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

1. Students who are accepted to the Athletic Training Education program will be responsible for costs associated with background checks, drug screenings, and HIPAA Training.
2. Fees may be assessed for on-line courses that a student chooses to register for.
3. Students are required to have access to the ATrack on-line database where each individual student will upload documents, log hours, and track progress on learned competencies across the program. ATrack is a free service to students who are student-members of the National Athletic Trainers' Association (NATA). Student non-members will be required to pay a fee for use of the ATrack system on an annual basis as long as the student is in the program.
4. Students must have clothing which 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. Students are responsible for providing their own transportation to all clinical and internship sites.
6. Students may be responsible for additional background checks or drug screening at some clinical and internship sites. Students will have input on their assignment to these locations.
7. Students who choose to study abroad will be required to pay additional costs associated with obtaining a passport and travel expenses.

## Bachelor of Science - Major in Athletic Training

### Bachelor of Science - Major in Athletic Training

**Core Curriculum** ([catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum](http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum))

Component Area I (Communication)		6
Component Area II (Mathematics) <sup>1</sup>		3
Component Area III (Life and Physical Science) <sup>2</sup>		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) <sup>3</sup>		3
Component Area IX (Component Area Option) <sup>4</sup>		4
<b>Degree Specific Requirements</b>		
BIOL 2401	Human Anatomy <sup>2</sup>	4
or BIOL 2403	Human Anatomy & Physiology I	
BIOL 2402	Human Physiology	4
or BIOL 2404	Human Anatomy & Physiology II	
CHEM 1411	General Chemistry I <sup>2</sup>	4
or CHEM 1406	Inorganic & Envir Chemistry	
PSYC 1301	Introduction To Psychology <sup>3</sup>	3
College Level Math <sup>1</sup>		3
MATH 3379	Statistical Mthds In Practice	3
or STAT 3379	Statistical Methds In Practice	
<b>Athletic Training Major <sup>5</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>4</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
<b>Total Hours</b>		<b>122</b>

<sup>1</sup> Satisfies Core Curriculum requirement for Component Area II (Mathematics). MATH 1314 is recommended.

<sup>2</sup> Satisfies Core Curriculum requirement for Component Area III (Life and Physical Science).

<sup>3</sup> Satisfies Core Curriculum requirement for Component Area VIII (Political Science/Government).

<sup>4</sup> Satisfies 1 semester credit hour of Core Curriculum requirement for Component Area IX (Component Area Option).

<sup>5</sup> You must earn a "C" or better for all classes listed below (this includes Athletic Training Major courses, which also includes all Experiential Learning Courses).

<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 KINE/ATTR majors and/or minors must earn a "C" or better for all KINE and ATTR 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.

BIOL 2404 requires a prerequisite of BIOL 2403.

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.

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

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

All course prerequisites can be located within the course descriptions.

### First Year

Fall	Hours Spring	Hours Summer	Hours
BIOL 2401 <sup>1</sup>	4 CHEM 1411 or 1406 <sup>1</sup>	4 COMS 1361	3
ENGL 1301 <sup>2</sup>	3 ENGL 1302 <sup>2</sup>	3 POLS 2305 <sup>5</sup>	3
HIST 1301 <sup>3</sup>	3 HIST 1302 <sup>3</sup>	3	
MATH 1314 <sup>4</sup>	3 Component Area V (Creative Arts)	3	
	13	13	6

### Second Year

Fall	Hours Spring	Hours Summer	Hours
BIOL 2402 <sup>1</sup>	4 ATTR 2300	3 KINE 3362	3
KINE 2114	1 ATTR 2110	1	
POLS 2306 <sup>5</sup>	3 FACS 2362	3	
PSYC 1301	3 HLTH 2383	3	
SOCI 2319 or PHIL 2306	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>6</sup>	3
ATTR 3291	2 ATTR 3292	2 KINE 4394 <sup>6</sup>	3
ATTR 3370	3 ATTR 3369	3	
ATTR 3383	3 ATTR 4300	3	
KINE 3373	3 ATTR 4100	1	
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 II (Mathematics).
- <sup>5</sup> Satisfies Core Curriculum requirement for Component Area VII (Political Science/Government).
- <sup>6</sup> 3 semester credit hours can be substituted for Study Abroad.