ATHLETIC TRAINING, MASTER OF


Saint Louis University's athletic training program offers an early-assurance 3+2 graduate professional program. Students earn a Bachelor of Science (B.S.) in Exercise Science after the completion of four years and then a Master of Athletic Training (M.A.T.) after successful completion of an additional post-baccalaureate year. Students may also enter the program as undergraduate transfer students or post-baccalaureate. The athletic training program has an interprofessional focus with a curriculum that develops a team approach to health care.

SLU’s athletic training program is the standard of excellence within the field, boasting an outstanding pass rate on the Board of Certification (BOC) exam and excellent job placement rates. SLU students and faculty are engaged regularly in the professions, receiving honors at the national and international levels.

SLU’s program has a proven track record of global engagement: the athletic program has a curricular track in which students can attend SLU's campus in Madrid, Spain (https://www.slu.edu/madrid/), for up to four semesters; an international clinical exchange program with universities in Spain and Ireland; and the program is an institutional member of the World Federation of Athletic Training and Therapy (WFATT).

Upon graduation, students are eligible to take the BOC Examination for the Certified Athletic Trainer (ATC) credential.

Program Highlights

Advantages to earning a Master of Athletic Training at Saint Louis University include:

- Direct admission to the program as a freshman
- Advancement through the entire athletic training program without additional application processes provided the student remains in good standing
- Opportunities to pursue additional curricular goals such as minors, certificates and study abroad programs
- SLU is home to the only NCAA Division I athletic program in the city of St. Louis.
- Diversity of clinical training sites
- Highly accessible faculty
- Classroom technology
- Interprofessional focus of core curriculum to build a team approach to health care
- State-of-the-art laboratories and clinical equipment located in the Doisy College of Health Sciences (https://www.slu.edu/doisy/)
- Study-abroad track is available, allowing students to study at SLU’s campus in Madrid, Spain (https://www.slu.edu/madrid/), for up to four semesters during the pre-professional phase of the program

Curriculum Overview

Students that begin the program as freshmen spend their first three years completing the required liberal arts and science prerequisite courses. Students who meet academic and professional behavior requirements continue into the two-year professional phase of the program after their junior year.

The two-year professional phase of the program includes coursework in injury and illness prevention, wellness promotion and education, emergent care, examination and clinical diagnosis, therapeutic intervention, and rehabilitation of injuries and medical conditions. Students participate in clinical experiences each semester in a variety of practice settings.

Clinical and Research Opportunities

SLU’s athletic training students participate in clinical experiences each semester, and the diversity of clinical sites is a hallmark of the program. In addition to Saint Louis University's athletic teams, eight other St. Louis-area universities and over 20 high schools serve as clinical sites for the program. Students experience unique networking opportunities such as physician office rotations, NCAA championship events and summer camps.

SLU’s program provides opportunities to connect with the AT profession. Students have a chance to be involved in the Annual Athletic Training Speaker Series and National Athletic Training Month each spring. Faculty members serve in prominent roles in state, regional and national organizations in athletic training. Additionally, the program houses the editorial offices of the Journal of Athletic Training and the Athletic Training Education Journal.

Careers

Graduates work in a variety of settings, practicing injury prevention, injury assessment, sports rehabilitation and sport-specific conditioning.

Certified athletic trainers are employed in many settings such as:

- High schools
- Colleges and universities
- Professional sports
- Sports medicine clinics
- Military, law enforcement, tactical teams
- Performing arts
- Industrial organizations

In addition to providing patient care, athletic trainers also work as clinical researchers, administrators, faculty members and clinical instructors at colleges or universities.

Admission Requirements

Admission consideration for the athletic training program is initially based on a strong overall academic background.

Freshman Requirements

High school seniors applying for admission are reviewed on an individual basis. The best-qualified students are selected from the application pool with a minimum recommended cumulative GPA is a 3.00 on a 4.00 scale.

Standardized test scores are optional. When evaluating whether to apply test-optional or with a test score, applicants should note that students accepted in previous years had an average composite 25 ACT or an average total 1200 SAT.

Recommended high school courses include:

- Recommended high school courses include:
• Four years of high school English
• Four years of high school math, with achievement to at least the level of pre-calculus
• Four years of high school science, including biology and chemistry, with physics encouraged but not required
• At least two years of a modern foreign language recommended

Transfer Admission Requirements

• Minimum of 25 hours of college credit
• Minimum cumulative GPA of a 3.00 on a 4.00 scale with no science grade below a C

Post-Baccalaureate Requirements

Students must have the following prerequisite courses completed prior to beginning the program:

• Biology with Lab
• Chemistry with Lab
• Physics with Lab
• Anatomy and Human Physiology, or Anatomy & Physiology I and II
• Exercise Physiology
• General Psychology
• Statistics
• Medical Terminology

Scholarships and Financial Aid

There are two principal ways to help finance a Saint Louis University education:

• Scholarships: Awarded based on academic achievement, service, leadership and financial need. In addition to University scholarships, the Doisy College of Health Sciences offers a scholarship to sophomores, juniors, seniors and graduate students.
• Financial Aid: Provided in the form of grants and loans, some of which require repayment.

For priority consideration for merit-based scholarships, applicants should apply for admission by Dec. 1 and complete a Free Application for Federal Student Aid (FAFSA) by March 1.

For more information, see the Doisy College Scholarship page (https://www.slu.edu/doisy/about/scholarships-for-current-students.php).

Accreditation

SLU’s Master of Athletic Training is accredited through the 2024-25 academic year by the Commission on Accreditation of Athletic Training Education (CAATE) as a graduate professional program. The Master of Athletic Training program is one of more than 350 CAATE accredited programs nationally.

Commission on Accreditation of Athletic Training Education
2001 K Street NW, 3rd Floor North
Washington, DC 20006
P. 512-733-9700
844-GO-CAATE | 844-462-2283
http://caate.net (https://caate.net/)

For more information about the SLU athletic training program’s outcomes, graduation rates, retention rates, board of certification exam pass rates and job placement rates, please see the program outcomes data reported by CAATE (https://caate.net/program-info/71/).

View Program Outcomes Data (PDF) (https://www.slu.edu/doisy/degrees/program-pdfs/at-accreditation-011519.pdf)

Learning Outcomes

1. Graduates will be able to demonstrate respect for the diversity as it relates to the practice of athletic training.
2. Graduates will be able to demonstrate effective communication strategies necessary for patient-centered care.
3. Graduates will be able to demonstrate interpersonal collaboration skills that advance holistic patient-centered care.
4. Graduates will be able to employ evidence-based clinical reasoning in the practice of athletic training.
5. Graduates will be able to demonstrate the ability to translate athletic training concepts into effective clinical practice.

Requirements

Bachelor of Science in Exercise Science Requirements

Athletic Training Requirements (for students admitted as freshman or admitted as transfer undergraduate students)

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</table>

Total Credits 37

Continuation Standards

Students must maintain a cumulative grade point average (GPA) of 2.70 to remain in good standing.

Roadmap

Roadmaps are recommended semester-by-semester plans of study for programs and assume full-time enrollment unless otherwise noted.

Courses and milestones designated as critical (marked with !) must be completed in the semester listed to ensure a timely graduation. Transfer credit may change the roadmap.

This roadmap should not be used in the place of regular academic advising appointments. All students are encouraged to meet with their advisor/mentor each semester. Requirements, course availability and sequencing are subject to change.
### Post-Baccalaureate Entry

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### Standard Track

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<td>BIOL 1260 &amp; BIOL 1265</td>
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<td>CHEM 1080 &amp; CHEM 1085</td>
<td>Principles of Chemistry 1 Lecture and Principles of Chemistry 1 Lab (satisfies CORE 3800)</td>
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<tr>
<td><strong>Spring</strong></td>
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<tr>
<td>IPE 4900</td>
<td>Interprofessional Community Practicum (satisfies CORE 4000)</td>
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<td>MAT 3000</td>
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<td>MAT 3230</td>
<td>Exercise Physiology</td>
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### Year One

#### Fall
- **BIOL 1260** & **BIOL 1265**
  General Biology: Transformations of Energy and Matter and Principles of Biology II Laboratory
  - 4
- **SPAN XXX**
  Spanish (1st course)
  - 3

#### Spring
- **ANAT 1000**
  Basic Human Anatomy
  - 3
- **CORE 1600**
  Ultimate Questions: Theology
  - 3
- **CORE 2500**
  Cura Personalis 2: Self in Contemplation
  - 4
- **IPE 4200**
  Applied Decision-Making in Interprofessional Practice
  - 3
- **PHYS 1240 & PHYS 1255**
  General Physics II and General Physics II Lab
  - 4
- **XXX**
  Upper Level Psychology Elective
  - 3

### Year Two

#### Fall
- **CORE 1700**
  Ultimate Questions: Philosophy
  - 3
- **IPE 2100**
  Interprofessional Collaboration and Healthcare in Global Context
  - 3
- **PHYS 1220 & PHYS 1235**
  General Physics I and General Physics I Lab
  - 4
- **PPY 2540**
  Human Physiology
  - 4
- **PSY 1010**
  General Psychology (satisfies CORE 3600)
  - 3
- **SPAN XXXX**
  Spanish (2nd course)
  - 3

#### Spring
- **ANAT 4000**
  Human Gross Anatomy
  - 4
- **CORE 1500**
  Cura Personalis 1: Self in Community
  - 1
- **ENGL 1900**
  Advanced Strategies of Rhetoric and Research (satisfies CORE 1900)
  - 3
- **SPAN XXX**
  Spanish (1st course)
  - 3

### Year Three

#### Fall
- **CHEM 1120 & CHEM 1125**
  General Chemistry 2 and General Chemistry 2 Laboratory
  - 4
- **CORE 1000**
  Ignite First Year Seminar
  - 2
- **CORE 1200**
  Eloquentia Perfecta 2: Oral and Visual Communication
  - 3
- **MAT 1000**
  Intro to Athletic Training
  - 1
- **MATH 1400**
  Pre-Calculus
  - 3
- **SPAN XXXX**
  Spanish (3rd course)
  - 3

#### Spring
- **MAT 5160**
  Aspects of Nutrition
  - 3
- **MAT 5550**
  Rehabilitation in Athletic Training II
  - 3
- **MAT 5600**
  Athletic Training Administration
  - 3
- **MAT 5620**
  Psychology of Sport and Injury
  - 3
- **MAT 6010**
  Contemporary Clinical Practice
  - 2
- **MAT 6700**
  AT Clinical Practicum III
  - 4

### Year Four

#### Fall
- **MAT 5100**
  Kinesiology
  - 3
- **MAT 5125**
  Therapeutic Modalities
  - 3
- **MAT 5133**
  Lab Studies and Imaging
  - 2
- **MAT 5240**
  Musculoskeletal Assessment & Management I
  - 4
- **MAT 5700**
  AT Clinical Practicum I
  - 3

#### Spring
- **MAT 5160**
  Enhancing Human Performance
  - 3
- **MAT 5550**
  Rehabilitation in Athletic Training II
  - 3
- **MAT 5600**
  Athletic Training Administration
  - 3
- **MAT 5620**
  Psychology of Sport and Injury
  - 3
- **MAT 6010**
  Contemporary Clinical Practice
  - 2
- **MAT 6700**
  AT Clinical Practicum III
  - 4

### Year Five

#### Fall
- **MAT 5160**
  Aspects of Nutrition
  - 3
- **MAT 5550**
  Rehabilitation in Athletic Training II
  - 3
- **MAT 5600**
  Athletic Training Administration
  - 3
- **MAT 5620**
  Psychology of Sport and Injury
  - 3
- **MAT 6010**
  Contemporary Clinical Practice
  - 2
- **MAT 6700**
  AT Clinical Practicum III
  - 4

### Total Credits
168-169

### SLU-Madrid Track

#### Course Title
**Course**
- **BIOL 1260** & **BIOL 1265**
  General Biology: Transformations of Energy and Matter and Principles of Biology II Laboratory
  - 4
- **CHEM 1110 & CHEM 1115**
  General Chemistry 1 and General Chemistry 1 Laboratory
  - 4
- **CORE 1500**
  Cura Personalis 1: Self in Community
  - 1
- **ENGL 1900**
  Advanced Strategies of Rhetoric and Research (satisfies CORE 1900)
  - 3
- **SPAN XXX**
  Spanish (1st course)
  - 3

#### Credits
16

#### Credits
15

### Spring
- **MAT 3000**
  Athletic Training Student Development II (satisfies CORE 3500)
  - 2
- **MAT 3230**
  Exercise Physiology
  - 3

#### Credits
12-13
IPE 4900  Interprofessional Community Practicum  (satisfies CORE 4000)  2
XXX  Elective  3
XXX  Upper Division Psychology Elective  3
XXX  Theology Elective  3

Credits  16

Summer
ANAT 4000  Human Gross Anatomy  6
MAT 5010  Principles of Athletic Training  2

Credits  8

Year Four
Fall
MAT 5100  Kinesiology  3
MAT 5125  Therapeutic Modalities  3
MAT 5133  Lab Studies and Imaging  2
MAT 5240  Musculoskeletal Assessment & Management I  4
MAT 5700  AT Clinical Practicum I  3

Credits  15

Spring
Bachelor of Science in Exercise Science awarded upon completion of Semester Eight
MAT 5250  Musculoskeletal Assessment and Management II  4
MAT 5500  Rehabilitation in AT I  4
MAT 5650  Research in Athletic Training  2
MAT 5750  AT Clinical Practicum II  3
MAT 5800  Medical Conditions and Physical Activity  3

Credits  16

Summer
MAT 5900  AT Field Experience  2

Credits  2

Year Five
Fall
MAT 5160  Aspects of Nutrition  2
MAT 5550  Rehabilitation in Athletic Training II  3
MAT 5600  Athletic Training Administration  3
MAT 5620  Psychology of Sport and Injury  3
MAT 6010  Contemporary Clinical Practice  2
MAT 6700  AT Clinical Practicum III  4

Credits  17

Spring
MAT 6160  Enhancing Human Performance  3
MAT 6750  AT Clinical Practicum IV  4
MAT 6800  Seminar in Athletic Training  3
MAT 6960  AT Capstone Project  2

Credits  12

Total Credits  159-160

1
With permission, science and math courses can be replaced by higher level courses

Program Notes
Freshman and sophomore years are at the SLU-Madrid campus in Madrid, Spain. Junior year and professional year 2 are completed at the SLU campus in St. Louis, Missouri, USA.

Pre-PA and Physician Assistant Scholars Track

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<td>CHEM 1110</td>
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<tr>
<td>&amp; CHEM 1115</td>
<td>and General Chemistry 1 Laboratory</td>
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<td>CORE 1500</td>
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Credits  18

Spring
BIOL 1260       | General Biology: Transformations of Energy and Matter and Principles of Biology II Laboratory  | 4       |
| & BIOL 1265     |                                                                      |         |
| CHEM 1120       | General Chemistry 2                                                | 4       |
| & CHEM 1125     | and General Chemistry 2 Laboratory                                  |         |
| CORE 1000       | Ignite First Year Seminar                                          | 2       |
| CORE 1700       | Ultimate Questions: Philosophy                                     | 3       |
| ENGL 1900       | Advanced Strategies of Rhetoric and Research (satisfies CORE 1900) | 3       |
| MAT 1000        | Intro to Athletic Training                                        | 1       |

Credits  17

Year Two
Fall
CHEM 2410       | Organic Chemistry 1                                               | 4       |
| & CHEM 2415     | and Organic Chemistry 1 Laboratory                                  |         |
| CORE 1200       | Eloquentia Perfecta 2: Oral and Visual Communication               | 3       |
| IPE 2100        | Interprofessional Collaboration and Healthcare in Global Context  | 3       |
| MAT 2000        | AT Student Development I                                           | 1       |
| PPy 2540        | Human Physiology                                                  | 4       |
| PSY 1010        | General Psychology (satisfies CORE 3600)                           | 3       |

Credits  18

Spring
ANAT 1000       | Basic Human Anatomy                                               | 3       |
| CHEM 2420       | Organic Chemistry 2                                               | 4       |
| & CHEM 2425     | and Organic Chemistry 2 Laboratory                                  |         |
| CORE 2500       | Cura Personalis 2: Self in Contemplation                           | 0       |
| HSCI 2200       | Medical Terminology                                               | 3       |
| IPE 4200        | Applied Decision-Making in Interprofessional Practice              | 3       |
| PHIL 2050       | Ethics                                                            | 3       |

Credits  16
Athletic Training, Master of 2022-2023

Year Three

Fall
BIOL 3020  Biochemistry and Molecular Biology 3
BIOL 4640  General Microbiology 3
CORE 2800  Eloquentia Perfecta 3: Creative Expression 2
PHYS 1310  College Physics I 4
& PHYS 1320  and College Physics I Laboratory 1
STAT 1100  Introduction to Statistics (satisfies CORE 3200) 3
PSY 3XXX  Psychology Elective 3

Credits  18

Spring
BIOL 3030  Principles of Genetics 3
MAT 3000  Athletic Training Student Development II (satisfies CORE 3500) 2
PHYS 1330  College Physics II 4
& PHYS 1340  and College Physics II Laboratory 1
MAT 3230  Exercise Physiology 3
IPE 4900  Interprofessional Community Practicum (satisfies CORE 4000) 2

Credits  14

Summer
ANAT 4000  Human Gross Anatomy 6
MAT 5010  Principles of Athletic Training 2

Credits  8

Year Four

Fall
MAT 5100  Kinesiology 3
MAT 5125  Therapeutic Modalities 3
MAT 5133  Lab Studies and Imaging 2
MAT 5240  Musculoskeletal Assessment & Management I 4
MAT 5700  AT Clinical Practicum I 3

Credits  15

Spring
Bachelor of Science in Exercise Science awarded upon completion of Semester Eight
MAT 5250  Musculoskeletal Assessment and Management II 4
MAT 5500  Rehabilitation in AT I 4
MAT 5650  Research in Athletic Training 2
MAT 5750  AT Clinical Practicum II 3
MAT 5800  Medical Conditions and Physical Activity 3

Credits  16

Summer
MAT 5900  AT Field Experience 2

Credits  2

Year Five

Fall
MAT 5160  Aspects of Nutrition 2
MAT 5550  Rehabilitation in Athletic Training II 3
MAT 5600  Athletic Training Administration 3
MAT 5620  Psychology of Sport and Injury 3
MAT 6010  Contemporary Clinical Practice 2
MAT 6700  AT Clinical Practicum III 4

Credits  17

Spring
MAT 6160  Enhancing Human Performance 3
MAT 6750  AT Clinical Practicum IV 4
MAT 6800  Seminar in Athletic Training 3
MAT 6960  AT Capstone Project 2

Credits  12

Total Credits  171

1 With permission, science and math courses can be replaced by higher level courses

Program Notes
PA Scholars - Students must complete modern foreign language through 1020 level and history course or show equivalent (as approved by program director). Upon completion of the 5-year athletic training program, students will proceed directly into SLU's graduate-level PA program.

Pre-PA - Students must complete modern foreign language through 1020 level and history course or show equivalent (as approved by program director). Curriculum is designed to address SLU's PA program requirements and is subject to change. If applying to a PA program at another institution, please consult their website for specific requirements.

Pre-Medicine Track

Course
Year One
Fall
BIOL 1240  General Biology: Information Flow and Evolution 4
& BIOL 1245  and Principles of Biology I Laboratory
CHEM 1110  General Chemistry 1 4
& CHEM 1115  and General Chemistry 1 Laboratory (satisfies CORE 3800)
CORE 1500  Cura Personalis 1: Self in Community 1
MATH 1510  Calculus I 4

Credits  16

Spring
BIOL 1260  General Biology: Transformations of Energy and Matter 4
& BIOL 1265  and Principles of Biology II Laboratory
CHEM 1120  General Chemistry 2 4
& CHEM 1125  and General Chemistry 2 Laboratory
CORE 1000  Ignite First Year Seminar 2
MAT 1000  Intro to Athletic Training 1
ENGL 1900  Advanced Strategies of Rhetoric and Research (satisfies CORE 1900) 3

Credits  17

XXX  Modern Foreign Language Elective 3

Credits  17
### Year Two

#### Fall
- CHEM 2410 & CHEM 2415: Organic Chemistry 1 and Organic Chemistry 1 Laboratory 4
- CORE 1200: Eloquentia Perfecta 2: Oral and Visual Communication 3
- IPE 2100: Interprofessional Collaboration and Healthcare in Global Context 3
- MAT 2000: AT Student Development I 1
- PPY 2540: Human Physiology 4
- PSY 1010: General Psychology (satisfies CORE 3600) 3

#### Credits
- 18

#### Spring
- ANAT 1000: Basic Human Anatomy 3
- CHEM 2420 & CHEM 2425: Organic Chemistry 2 and Organic Chemistry 2 Laboratory 4
- CORE 1600: Ultimate Questions: Theology 3
- CORE 1700: Ultimate Questions: Philosophy 3
- CORE 2500: Cura Personalis 2: Self in Contemplation 0
- IPE 4200: Applied Decision-Making in Interprofessional Practice 3

#### Credits
- 16

### Year Three

#### Fall
- BIOL 3020: Biochemistry and Molecular Biology 3
- PHYS 1310 & PHYS 1320: College Physics I and College Physics I Laboratory 4
- STAT 1100: Introduction to Statistics (satisfies CORE 3200) 3
- 3XXX: Upper Level Psychology Elective 3

#### Credits
- 16

#### Spring
- CORE 2800: Eloquentia Perfecta 3: Creative Expression 2-3
- CORE 3400: Ways of Thinking: Aesthetics, History, and Culture 3
- IPE 4900: Interprofessional Community Practicum (satisfies CORE 4000) 2
- MAT 3000: Athletic Training Student Development II (satisfies CORE 3500) 2
- MAT 3230: Exercise Physiology 3
- PHYS 1330 & PHYS 1340: College Physics II and College Physics II Laboratory 4

#### Credits
- 16-17

### Year Five

#### Fall
- MAT 5100: Kinesiology 3
- MAT 5125: Therapeutic Modalities 3
- MAT 5133: Lab Studies and Imaging 2
- MAT 5240: Musculoskeletal Assessment & Management I 4
- MAT 5700: AT Clinical Practicum I 3

#### Credits
- 15

#### Spring
- Bachelor of Science in Exercise Science awarded upon completion of Semester Eight
- MAT 5250: Musculoskeletal Assessment and Management II 4
- MAT 5500: Rehabilitation in AT I 4
- MAT 5650: Research in Athletic Training 2
- MAT 5750: AT Clinical Practicum II 3
- MAT 5800: Medical Conditions and Physical Activity 3

#### Credits
- 16

#### Summer
- MAT 5900: AT Field Experience 2

#### Credits
- 2

### Program Notes
Curriculum is designed to address SLU School of Medicine requirements and is subject to change. If applying to a medical school at another institution, please consult their website for specific requirements.

### Master of Athletic Training – Post-Baccalaureate Applicants

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|             | **Total Credits**                                | **70**  |

**Contact Us**

Apply for Admission (https://www.slu.edu/admission/)

**Contact Doisy College of Health Sciences:**

Julie Miller  
Recruitment Specialist  
314-977-2570  
dchs@health.slu.edu