

## ATHLETIC TRAINING PROGRAM

### Athletic Training

- ◆ Athletic Trainers (ATs) work under a physician's supervision
- ◆ ATs are members of the sports medicine team
- ◆ Specialize in the prevention, evaluation, diagnosis, management, treatment, and rehabilitation of athletic injuries
- ◆ Allied health care profession specializing in the health care of physically active individuals.
- ◆ Employment Settings
  - ◇ Secondary schools
  - ◇ Colleges and universities
  - ◇ Professional athletic teams
  - ◇ Extreme Sports
  - ◇ Performing Arts
  - ◇ Hospitals & private clinics
  - ◇ Military
  - ◇ Industrial settings

### Athletic Training Program

- ◆ The Athletic Training Program (ATP) is offered by the School of Health Technology & Management
- ◆ Accredited by the Commission on Accreditation of Athletic Training Education (CAATE)
- ◆ Professional preparation is directed toward the development of specified competencies in the following domains:
  - ◇ Injury/Illness Prevention and Wellness Protection
  - ◇ Clinical Evaluation & Diagnosis
  - ◇ Immediate & Emergency Care
  - ◇ Treatment & Rehabilitation
  - ◇ Organization & Professional Health and Well-Being
- ◆ Students are required to fulfill clinical education requirements during academic semesters under the direct supervision of a preceptor
- ◆ Major emphasis is placed on the development of cognitive knowledge, psychomotor skills and professional behaviors
- ◆ The curriculum prepares students for the Board of Certification (BOC) examination
- ◆ In addition to the Baccalaureate degree, the school's Certificate of Professional Achievement in Athletic Training is awarded upon satisfactory completion of all required course work.

## ATHLETIC TRAINING FACULTY

**Kathryn A. Koshansky, MS, ATC**  
Chair  
Associate Professor

**Xristos K. Gaglias, MA, ATC**  
Vice Chair  
Clinical Assistant Professor

**James Pierre-Glaude, DPT, ATC, CSCS**  
Clinical Coordinator  
Clinical Assistant Professor

**Jeanine M. Engelmann, EdD, ATC**  
Clinical Associate Professor

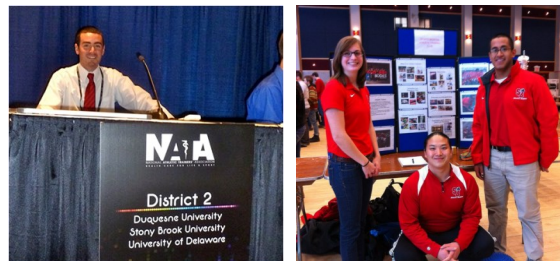
**Lauren J. Stephenson, MA, ATC**  
Clinical Assistant Professor

**Stuart B. Cherney, MD, FAAOS**  
Medical Director  
Head Team Physician /Assistant Professor

### For information contact:

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[healthtechnology.stonybrookmedicine.edu/programs/at](http://healthtechnology.stonybrookmedicine.edu/programs/at)



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July 2016



Stony Brook  
School of Health Technology  
and Management

## ATHLETIC TRAINING PROGRAM

FRESHMAN DECLARED

### CORE VALUES

Compassion  
Integrity  
Perseverance  
Accountability  
Pride



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Indoor Sports Complex  
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[healthtechnology.stonybrookmedicine.edu/programs/at](http://healthtechnology.stonybrookmedicine.edu/programs/at)

## ATHLETIC TRAINING PROGRAM ADMISSION REQUIREMENTS

Students applying to the ATP will meet the challenges of an extensive and comprehensive didactic and clinical education. These students will have the opportunity to develop applied technical and clinical skills incorporating analytical problem-solving abilities .

Stony Brook freshmen have the opportunity to declare the four-year athletic training major by contacting the Athletic Training program at 632-2837 and meeting with the program chair.

3 Credits	English Composition (WRT)
6 Credits	3 Arts (ARTS) & 3 Humanities (HUM)
6 Credits	Social & Behavioral Sciences (3 SBS & 3 SBS+)
6 Credits	Mathematics & Statistics (QPS)
8 Credits	4 Chemistry & 4 Physics (SNW)
8 Credits	Biology (STEM+)

Students successfully completing the lower division component of the major are advanced to the upper division professional program. Freshmen declaring this major must successfully complete 60 credits and program prerequisites by the end of the sophomore year.

If a student fails to meet the academic standards listed in the lower division component he or she will be required to apply to the program and complete the prerequisite coursework by the end of the spring term for which the application is made.



## LOWER DIVISION COMPONENT

The following Stony Brook (or equivalent) coursework must be completed **with a grade of C or higher**:

MAT 125 (QPS)	Calculus A
PSY 201/AMS 102/ AMS 110 (QPS)	Statistics
CHE 131* (SNW)	General Chemistry I
BIO 202* (STEM+)	Molecular & Cellular Biology
BIO 203 or HAN 202* (STEM+)	Cellular & Organ Physiology or Human A&P for Health Science II
PHY 113* or PHY 121* (SNW)	Physics of Sports or Physics for Life Sciences I
PSY 103 (SBS)	Introduction to Psychology
HAN 312	Medical Terminology
HAL 375	Supplement Use in Sports
HAL 376	Nutrition

\* With Labs

Candidates must successfully complete each of the following courses **with a grade of B or higher**:

HAL 210 (CER)	Emergency Care of Athletic Injuries
HAL 300	Kinesiology
ANP 300* (SNW) or HAN 200* (STEM+)	Human Anatomy or Human A&P for Health Science I

\* With Labs

Candidates must successfully complete each of the following courses **with a grade of B+ or higher**:

HAL 205 (GLO,CER)	Introduction to Athletic Training
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- ◆ A minimum cumulative GPA of 2.75 and a science GPA of 2.5
- ◆ Certification in CPR at the professional level (HAL 210)
- ◆ 50 observational hours with an AT (HAL 205)

## UPPER DIVISION PROFESSIONAL COURSES

The ATP is a competitive and selective program whereby a limited number of students will be selected into the program. Students meeting all requirements for admission may still be denied admission. Additional health requirements and technical standards are described in the ATP Policy & Procedure Manual.

### Professional Courses: Year I

HAL 305	Prevention & Care of Athletic Injuries
HAL 306	Prophylactic Taping, Bracing, & Equipment Fitting
HAL 320	Clinical Evaluation & Diagnosis of the Lumbar Spine & Lower Extremity
HAL 321	Clinical Evaluation & Diagnosis of the Head, Cervical Spine & Upper Extremity
HAL 345	Therapeutic Modalities
HAL 360	Rehabilitation of Athletic Injuries
HAL 370	Exercise Physiology
HAL 481,482, 483	Practicum I, II, III

### Professional Courses: Year II

HAL 351	Research Methods & Biostatistics
HAL 355	General Medical Conditions & Disabilities
HAL 435	Organization & Administration in Athletic Training
HAL 484,485,486	Practicum IV, V, VI
HAL 450	Senior Research Seminar
HAL 460	BOC Exam Primer
HAL 499	AT Teaching Practicum