



Dual Degree Doctor of Physical Therapy/Master of Science in Athletic Training

Full-time, four-year dual degree program (145 credit hours)

PROGRAM DESCRIPTION

The Dual Degree Doctor of Physical Therapy/Master of Science in Athletic Training (DPT/MSAT) has been established at Shenandoah University for those students who wish to become members in both professions sharing a common link to become a sports medicine expert clinician. The dual degree offers students all of the courses required to meet the standards to take the physical therapy licensure examination and the athletic training BOC certification examination. Courses are shared between programs where there is didactic course work that is overlapping between the two professions.

PROGRAM PREREQUISITES

- Completion of a bachelor's degree from an accredited institution, prior to matriculation.
- A grade of "C" or above is required for all prerequisite courses.
- All prerequisite courses except Anatomy & Physiology must be less than 10 years old at the time of application. Exceptions are made at the discretion of the PT Admissions Committee.
- Anatomy & Physiology courses must be less than 5 years old at the time of application.
- No more than 3 outstanding prerequisite courses at the time of application.

ADMISSIONS REQUIREMENTS

- Applicants to the dual MSAT/DPT program must complete the PTCAS application by October 1 AND Shenandoah's Dual Degree Supplemental Application, which can be found by visiting [the application page](#).
- Interview

Despite the separate applications, the AT and PT faculties meet together during the admissions process to discuss and rank the dual applicants, so both programs have an integral role in the selection of the students. A select group of less than ten students are admitted to the dual degree program each year. Students can be admitted into only one program, into both programs separately and have to select a preference, or be admitted as a dual degree student.

CURRICULUM

Summer Year 1 (14 credits)

- AT 501 Risk Management and Emergency Care for Athletes (3 credits)
- AT 511 Prevention and Protective Interventions (1 credit)
- AT 521 Functional Human Anatomy I (3 credits)
- AT 523 Therapeutic Exercise I (1 credit)
- AT 531 Examination, Assessment and Diagnosis of the Lower Quarter (3 credits)
- AT 552 Therapeutic Modalities (3 credits)

Fall Year 1

- PT 603 Gross Human Anatomy I (4 credits)
- PT 607 Examination and Intervention (4 credits)
- PT 623 Histophysiological Aspects of Movement I (3 credits)
- PT 643 Evidence-Based Practice: Introduction to Research Design (2 credits)
- PT 653 Professional Issues I (2 credits)
- AT 591 Clinical Field Experience I for Dual Degree MSAT/DPT (2 credits)
- PT 601 Medical Terminology (0.5 credits)

ADMISSION & APPLICATION

Start Term

Summer (May) 2024

Admission Deadline

October 1: PTCAS Application

November 1: Supplemental Application

Format/Location

On-campus in Winchester, VA or Leesburg, VA

Required Tests

Graduate Record Examination (GRE) Results must be within the last 3 years Send scores to PTCAS Code 1741

How to Apply

Begin the online application process by going to www.PTCAS.org

Contact Us

DPT Admissions Team

DPTAdmissions@su.edu

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Office of Graduate Admissions

SUGradAdmissions@su.edu

call: 540-665-4581 | text: 540-401-5709

Office of Financial Aid

<https://www.su.edu/financial-aid/incoming-graduate-aid/>

finaid@su.edu | call: 540-665-4538

CAMPUS LOCATION(S)



**Winchester Campus
Health Professions Building**
1775 North Sector Court
Winchester, VA 22601



**Winchester Campus
Health & Life Sciences Building**



Loudoun
44160 Scholar Plaza Suite 100
Leesburg, VA 20176

Spring Year 1

- PT 604 Gross Human Anatomy II (4 credits)
- PT 610 Musculoskeletal System I (3 credits)
- PT 624 Histophysiological Aspects of Movement II (3 credits)
- PT 625 Clinical Documentation (0.5 credits)
- PT 645 Evidence Based Practice Introduction to Research Design Part II (2 credits)
- PT 656 Integrated Clinical Experience I (1 credit)
- PT 672 Functional Neuroanatomy (3 credits)
- PT 694 Medical Fundamentals (1 credit)
- AT 534 Neurocognitive Assessment and Treatment of Head Injuries (1 credit)
- AT 592 Clinical Field Experience II for Dual Degree MSAT/DPT (2 credits)

Summer Year 2

- AT 610 Athletic Training Leadership Seminar (1 credit)
- AT 624 Therapeutic Exercise II (2 credits)
- AT 631 Examination, Assessment and Diagnosis of the Upper Quarter (2 credits)
- AT 643 Advanced Rehabilitation of Athletic Injury (3 credits)
- AT 651 Clinical Decision Making in Emergency Care (1 credit)
- AT 667 Capstone Project Development I (1 credit)
- AT 698 Imaging, Casting and Bracing of Orthopedic Injuries (3 credits)

Fall Year 2

- PT 709 Musculoskeletal System II (3 credits)
- PT 721 Pathology (3 credits)
- PT 751 Integrated Clinical Experience II (1 credits)
- PT 762 Clinical Conference II (1 credits)
- PT 771 Adult Neurotherapeutics (4 credits)
- PT 781 Gait Analysis and Biomechanics (3 credits)
- AT 571 Sports Nutrition (3 credits)
- AT 593 Clinical Field Experience III for Dual Degree MSAT/DPT (2 credits)
- AT 668 Capstone Project Development II (1 credit)

Spring Year 2

- PT 703 Pediatric Physical Therapy (4 credits)
- PT 710 Musculoskeletal System III (4 credits)
- PT 734 Professional Issues II for Dual Degree DPT/MSAT (2 credits)
- PT 784 Non-ambulatory Care for the Complex Patient (1 credit)
- PT 890 Advanced Medical Fundamentals for Dual Degree DPT/MSAT (2 credits)
- AT 533 Clinical Medicine (3 credits)
- AT 594 Clinical Field Experience IV for Dual Degree DPT/MSAT (2 credits)
- AT 767 Capstone in Athletic Training (1 credit)

Summer Year 3

- PT 753 First Full-Time Clinical Education Experience (3 credits)

Fall Year 3

- PT 744 Amputee Rehabilitation (2 credits)
- PT 810 Wound Care Fundamentals (1 credit)
- PT 821 Cardiovascular and Pulmonary Physical Therapy (3 credits)
- PT 831 Professional Issues III (2 credits)
- PT 861 Clinical Conference III (1 credits)
- PT 881 Advanced Topics (1 credit)
- PT Comprehensive Examination

Spring Year 3

- PT 832 Contemporary Business Practices (3 credits)
- AT 691 AT Clinical Field experience V for Dual Degree DPT/MSAT (6 credits)
- AT 711 Theories and Practice of Conditioning Athletes (2 credits)
- PT 856 Terminal Full-Time Clinical Education Experience II (3credits)
- AT 504 Psychological Intervention/Referral in Athletic Training (3 credits)

Summer Year 4

- PT 856 Terminal Full-Time Clinical Education Experience II (3 credits)

Fall Year 4

- AT 692 Clinical Field Experience VI for Dual Degree DPT/MSAT (4 credits)
- AT 670 Healthcare Administration (2 credits)
- AT 774 Senior Seminar (1 credit)

Total Hours 145