

DUAL-DEGREE BS IN ATHLETIC TRAINING/DOCTOR OF PHYSICAL THERAPY (4+3)

Program Contacts: Stephen Straub (stephen.straub@qu.edu) 203-582-8443 (Department of Rehabilitation, Health and Wellness) and Ken Kosior (ken.kosior@qu.edu) 203-582-3931 (Department of Physical Therapy)

Select candidates from high school may apply to the Dual-Degree BS in Athletic Training/DPT (4+3) program. Upon completion of four years of study, students receive a Bachelor of Science in Athletic Training/Sports Medicine and are guaranteed admission into the three-year graduate DPT program. All preprofessional requirements of the professional graduate DPT program are required for those students selected for admission into the combined AT-DPT degree.

Undergraduate students should follow the course selection grid as outlined under the undergraduate AT program with the appropriate dual major alternatives. Athletic training classes must be completed with a B- or better. Additionally, students must achieve a 3.2 cumulative GPA and a 3.2 average for 46 credits of selected math and science courses at the completion of all credits for admission to the graduate DPT program.

The Department of Physical Therapy Graduate Admissions committee is responsible for evaluating and ensuring that all early-assurance candidates meet the requirements of the preprofessional component of the program.

AP Credits and Course Substitutions

A student who scores a 4 or 5 on the AP exam for biology or has transfer credits will take BIO 101-BIO 102 at Quinnipiac University and be awarded alternate credits.

A student who scores a 4 or 5 on the AP exam or has transfer credits for calculus may choose to be awarded credit for MA 141. If AP credits are awarded and accepted for CHE 110-CHE 111, the student will discuss other sciences to be considered as replacements.

A student who receives a 4 or 5 on the AP exam or has transfer credits for biostatistics may choose to be awarded credit for MA 275. No other AP credits in the math and science categories will be accepted for program substitution without permission. AP credits and transfer credits for other non-math and science core curriculum requirements will be accepted.

Curriculum for Dual-Degree BS in Athletic Training/DPT (4+3)

A total of 129 credits is required for completion of the BS in Athletic Training.

Course	Title	Credits
First Year		
Fall Semester		
BIO 101 & 101L	General Biology I and General Biology I Lab	4
CHE 110 & 110L	General Chemistry I and General Chemistry I Lab	4
EN 101	Introduction to Academic Reading and Writing	3

FYS 101	First-Year Seminar	3
MA 141	Calculus of a Single Variable	3
Credits		17

Spring Semester		
AT 114	Introduction to Athletic Training/Sports Medicine	2
AT 115	Introduction to Kinesiology	3
AT 116	Introduction to Fitness and Conditioning ¹	2
BIO 102 & 102L	General Biology II and General Biology Lab II	4
CHE 111 & 111L	General Chemistry II and General Chemistry II Lab	4
EN 102	Academic Writing and Research	3
Credits		18

Second Year		
Fall Semester		
AT 214	Care and Prevention of Athletic Injuries ¹	3
AT 216 & 216L	Emergency Management of Athletic Trauma and Emergency Management of Athletic Trauma Lab ¹	3
AT 250 & 250L	Introduction to Evaluation and Treatment of Musculoskeletal Injuries and Introduction to Evaluation and Treatment of Musculoskeletal Injuries ¹	4
BIO 211 & 211L	Human Anatomy and Physiology I and Human Anatomy and Physiology Lab I	4
MA 275	Biostatistics	3
Credits		17

Spring Semester		
AT 215 & 215L	Therapeutic Modalities and Therapeutic Modalities Lab ¹	4
AT 210	Introduction to Evidence-Based Practice	2
AT 251 & 251L	Evaluation and Treatment of Lower Extremity Musculoskeletal Injuries and Evaluation and Treatment of Lower Extremity Musculoskeletal Injuries Lab ¹	4
AT 290 & 290C	Clinical Practicum I, Risk Management and Injury Prevention and Clinical Practicum I ¹	3
BIO 212 & 212L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Lab	4
Credits		17

Third Year		
Fall Semester		
AT 350 & 350L	Evaluation and Treatment of Upper Extremity Musculoskeletal Injuries and Evaluation and Treatment of Musculoskeletal Injuries Lab ¹	4
AT 351L	General Medical Conditions and Treatments Lab	1
AT 351	General Medical Conditions and Treatment	3
AT 390 & 390C	Clinical Practicum II, Athletic Protective Equipment and Clinical Practicum II, Clinical ¹	3

BMS 300 & 300L	The Physiology of Human Performance I and The Physiology of Human Performance I Lab	4
Personal Inquiry		3
Credits		18
Spring Semester		
AT 352 & 352L	Evaluation and Treatment of Spinal Injuries and Evaluation and Treatment of the Spinal Injuries Lab ¹	4
AT 330	Nutrition for Sport and Fitness	3
AT 391C	Clinical Practicum III	1
BMS 301 & 301L	Physiology of Human Performance II and Physiology of Human Performance II Lab	4
PS 101	Introduction to Psychology	3
Credits		15
Fourth Year		
Fall Semester		
AT 450	Administration and Management in Athletic Training	3
AT 490C	Clinical Practicum IV	1
PHY 110 & 110L	General Physics I and General Physics I Lab	4
PS 272	Abnormal Psychology	3
SHS 420	Integrative Capstone	3
Credits		14
Spring Semester		
AT 491 & 491C	Clinical Practicum V, Professional and Career Preparation and Clinical Practicum V, Clinical ¹	3
PHY 111 & 111L	General Physics II and General Physics II Lab	4
Personal Inquiry		3
Personal Inquiry		3
Credits		13
Total Credits		129

¹ These AT courses have a laboratory and/or clinical component.

For information about the graduate portion of the program, please see Doctor of Physical Therapy (<http://catalog.qu.edu/graduate-studies/health-sciences/post-bachelors-doctor-physical-therapy-dpt/>).

Mission Statement

The mission of the Department of Rehabilitation, Health and Wellness is to provide a quality education program through which students obtain the knowledge and psychomotor skills necessary to practice as athletic trainers certified by the Board of Certification. Importance is placed upon the provision of opportunities within the curriculum for the development of skills encompassing the domains of athletic training. Strong emphasis is placed on the practical clinical experience coupled with specific professional coursework. Recognizing the importance of excellence in teaching and instruction, the faculty, in its commitment to the combination of diverse clinical and intellectual experiences, collaborates in educating students.

The athletic training education program offers a highly personalized learning environment featuring small classes and ready access to faculty;

reflecting the university's commitment to excellence in teaching. The faculty share a service orientation toward the students and their needs. The program also strives to prepare graduates who manifest critical and creative thinking, effective communication skills, informed value judgments and who possess an educational foundation for continued growth and development in a changing world of diverse cultures and people.

Admission

Candidates applying for admission to the physical therapy program from high school are required to have no less than three years of high school college preparatory mathematics (four years are preferred), one year of biology, one year of chemistry and one year of physics. In addition, the scores of the Scholastic Assessment Test or the College Entrance Examination board of the American College Testing program are important considerations. Related health care experience is highly desirable. Prospective candidates also must satisfy general Quinnipiac University Admission Requirements (<http://catalog.qu.edu/general-information/admissions/>).

All applications must include two letters of reference, and a personal interview may be required with representatives of the admissions office to discuss program requirements and the applicant's professional interests and commitments. Applicants must have observation hours in at least two different clinical settings, preferably one in a rehabilitation facility and one in an acute care setting. A minimum of 10 hours in at least two settings (20 hours total) is required.

Applicants should forward to the Undergraduate Admissions Office a signed note from the physical therapist at each setting verifying observation hours. Applications are accepted for admission to the fall semester only. All applications are processed and screened by the vice president and dean for admissions for selection to the program. Reference letters, other correspondence and inquiries relating to an application should be directed to the dean of undergraduate admissions. Admission to Quinnipiac University does not guarantee admission to the professional graduate DPT program in physical therapy, unless officially accepted into the program as a first-year student.