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Athletic Training

Bachelor of Science in Biology/Master of Science in Athletic Training

Why Should I Major in the 3+2 Biology/Athletic Training Program at Seton Hall?

The 3+2 program at Seton Hall University combines the undergraduate liberal arts educational program with the graduate program in athletic training. This program is unique in that students are accepted for the entire five-year program. Students who maintain the preferred overall and prerequisite GPA of 3.0 and meet the required professional standards are guaranteed admission into the professional phase of the program.

The Curriculum:

The undergraduate portion of the 3+2 program is 130 credits. Students majoring in biology in the athletic training track are required to take 105 credits of science and core coursework in the first three years of the curriculum in the Department of Biology. Students are required to complete 32 credits in the Master of Science in Athletic Training Program which begins the first week of August before the fourth year of their undergraduate program. Students continue for one final year to complete the remaining 32 credits of the graduate portion of the Master of Science in Athletic Training.

What Does It Take to Graduate?

To graduate with a Bachelor of Science in Biology and continue on in the Master of Science in Athletic Training Program, students must successfully complete all of the undergraduate requirements of the Department of Biology before they begin graduate courses in Athletic Training as well as complete 50 hours of observation in an athletic training setting. The student is also required to have current certification in CPR/AED and First Aid for the Professional Rescuer.

Career Opportunities:

Employment opportunities for the certified athletic trainer exist in high schools, colleges, universities, professional sports teams, hospitals, sports medicine clinics, corporate or industrial settings and fitness centers. Please refer to the National Athletic Trainers' Association (NATA) webpage for career opportunities.

How Do I Apply for Admission?

Send your completed application to Seton Hall University and include the \$55 non-refundable application fee (\$45 if applying online). Freshman applicants must submit official high school transcripts and any college or university transcripts where credit was attempted, plus the results of the SAT I or ACT assessments. Transfer students must submit transcripts from each college or university where credit was attempted. A maximum of 100 credits may be transferred; however, to be eligible for the dual-degree program, students must complete at least 30 credits in the College of Arts and Sciences. Applications are available at admissions.shu.edu

Can I Get Financial Aid?

Almost 90 percent of the students who entered Seton Hall last year received some form of financial aid, and 75 percent of these students received money directly from the University. The four types of financial aid include scholarships, grants and discounts, loans, and part-time jobs on campus. For further information, visit admissions.shu.edu/FinancialAid.htm or call (973) 761-9332.

Biology/Athletic Training Dual Degree Requirements

Core Curriculum Requirements *

- A. English Language (6 credits)
- B. Communication (3 credits)
- C. Mathematics (4 credits and prerequisites) — Math 1401
- D. Natural Sciences (8 credits) and Behavioral Sciences (6 credits)
- E. Western Civilization (6 credits), Foreign Language (6 credits), and American Civilization/African, Asian and Latino Civilizations/Foreign Literature/Advanced Language (6 credits)*
- F. Ethical Questions (3 credits)
- G. Philosophy and Religious Studies (9 credits)

* Please see Undergraduate Catalogue

Athletic Training Major

BIOL 1201	General Biology I: Organism
BIOL 1202	General Biology II: Cell
BIOL 2211	Genetics
BIOL 2229	Cell Biology
BIOL 3338	Anatomy & Physiology I
BIOL 3339	Anatomy & Physiology II
CHEM 1123/1125	General Chemistry I & Lab
CHEM 1124/1126	General Chemistry II & Lab
CHEM 2321/2315	Organic Chemistry I & Lab
CHEM 2322/2325	Organic Chemistry II & Lab
MATH 1401	Calculus I or
MATH 1411	Calculus II
MATH 2111	Statistics for Science Majors
PHYS 1701	General Physics I
PHYS 1702	General Physics II
PHYS 1811	Physics Laboratory I
PHYS 1812	Physics Laboratory II

Fourth Year Courses**

GMED 4001	Functional Human Anatomy
GMED 4007	Research Methods
GMED 4009	Surface Anatomy and Palpation
GMED 4012	Kinesiology
GMED 4013	Therapeutic Modalities
GMED 4014	Exercise Physiology & Nutrition
GMED 4022	Basic Rehabilitation Procedures
GMED 4101	Human Physiology
ATFY 4007	Research Project I
ATFY 4010	Athletic Training Principles I
ATFY 4011	Athletic Training principles II
ATFY 4104	Practicum in AT I

** Courses taken in the School of Graduate Medical Education

For more information, call an admissions counselor at 1-800-THE HALL, send an e-mail to thehall@shu.edu or visit admissions.shu.edu.

To speak with a faculty adviser, please contact Gerald Ruscigno, Ph.D., Advisor for Undergraduate Dual Degree Programs at ruscinge@shu.edu. For information about the Master of Science in Athletic Training Program, please contact Carolyn Goeckel MA, ATC, Chair, Department of Athletic Training, at goeckeca@shu.edu. Website: gradmeded.shu.edu/prog_master_athletic_training.htm