

PRE-ATHLETIC TRAINING BACHELOR OF SCIENCE IN HEALTH SCIENCES

Program Overview

Students in the Pre-Athletic Training program complete three years in the pre-AT track, followed by two years in the Master of Science in Athletic Training program. After the first year in the Master's program, students may earn a Bachelor of Science in Health Sciences degree.

Students in the pre-AT program are guaranteed an interview for admission to Drake's Master's program. During the pre-AT program, students may pursue membership in professional organizations, providing the chance to network with fellow students across the state and country.

Pre-AT students enroll in the Issues in Health Sciences course series through which they gain job shadowing experiences, career exploration opportunities, innovation and practice management skills, and health care system understanding.

Requirements for Major

The following is a list of courses that Pre-AT students would take at Drake while completing their bachelor's degree to prepare for admission into the Master of Science in Athletic Training program.

Code	Title	Hours
BIO 012 & 012L	GENERAL/PRE-PROFESSIONAL BIOLOGY I and GENERAL/PRE-PROFESSIONAL BIOLOGY I LAB	4
BIO 013 & 013L	GENERAL/PRE-PROFESSIONAL BIOLOGY II and GENERAL/PRE-PROFESSIONAL BIOLOGY II LAB	4
CHEM 001 & CHEM 003	GENERAL CHEMISTRY I and GENERAL CHEMISTRY I LAB	4
CHEM 002 & CHEM 004	GENERAL CHEMISTRY II and GENERAL CHEMISTRY II LAB	4
FYS 0--	First Year Seminar	3
HSCI 020	INTRODUCTION TO HEALTH SCIENCES	2
HSCI 021	PROFESSIONALISM IN HEALTH CARE	2
HSCI 025	INTRODUCTION TO US HEALTHCARE SYSTEMS	3
HSCI 055	INNOVATION AND LEADERSHIP IN HEALTH SCIENCES	3
HSCI 060	STATISTICS IN HEALTH SCIENCES	3
HSCI 095	MEDICAL TERMINOLOGY	1
Select one of the following:		3
HSCI 102	PRINCIPLES OF HEALTH ECONOMICS	
ECON 002	PRINCIPLES OF MICROECONOMICS	
HSCI 105	VALUES AND ETHICS IN HEALTH SCIENCES	3
HSCI 106	CULTURE CARE AND HEALTH LITERACY	3
Select one of the following:		4
HSCI 125 & 125L	MEDICAL PHYSIOLOGY and PHYSIOLOGY LAB	
BIO 129 & 129L	MAMMALIAN PHYSIOLOGY and MAMMALIAN PHYSIOLOGY LAB	

PHAR 125	PHYSIOLOGY (lab included)	
HSCI 141 & 141L	HUMAN ANATOMY and HUMAN ANATOMY LAB	4
HSCI 172	EVALUATING RESEARCH	3
MATH 050	CALCULUS I	3
PHY 011	GENERAL PHYSICS I	4
PSY 001	INTRODUCTION TO PSYCHOLOGY	4
General Electives		28
Drake Master of Athletic Training Coursework		28
Total Hours		120

Program Notes

Elective credits include Drake Curriculum requirements not fulfilled by required coursework as well as non-required coursework that permits exploration of and/or advanced study in areas of professional interest within the student's primary degree. Electives should be intentionally selected and provide the student with an opportunity to not only pursue areas of intellectual interest, but also to develop an individual brand that may benefit them in their professional or academic future. Electives should (a) expand upon information presented in the standard curriculum, (b) introduce new information that is relevant to the field of study, (c) or prepare the student for graduate study. It is recommended that at least 40 elective credit hours are numbered 100-level or higher for graduate and doctoral programs. Students should refer to their degree evaluation for determination of the total number of required elective credits.

HSCI Undergraduate Courses (13 credits)

Code	Title	Hours
BIO 133 & 133L	KINESIOLOGY and KINESIOLOGY LAB	4
BIO 134 & 134L	EXERCISE PHYSIOLOGY and EXERCISE PHYSIOLOGY LAB	4
HSCI 107	SKELETAL MUSCLE STRUCTURE AND FUNCTION	3
PHAR 126	PRINCIPLES OF NUTRITION	2
Total Hours		13

AT Graduate Courses (28 credits)

Code	Title	Hours
Electives		18
HSCI 155 & 155	GUIDED RESEARCH I and GUIDED RESEARCH I	4
HSCI 196 & HSCI 197	HEALTH SCIENCES INTERNSHIP I and HEALTH SCIENCES INTERNSHIP II	6
Total Hours		28

Regulations and Academic Requirements

Pre-AT students should become familiar with the General Information section of this catalog, which covers many regulations that affect all Drake University students. The College of Pharmacy and Health Sciences also has a number of specific regulations and requirements that must be met to progress through the Pre-AT curriculum. Some of these are listed below; others are available in the College Student Handbook (<http://www.drake.edu/cphs/handbookspolicies/>).

Many courses have prerequisite requirements. Admission to a course is denied if prerequisite courses have not been successfully completed.

Therefore, deviations from the curriculum as it is structured require careful consideration. Course prerequisites may be found in the area of the catalog.

Students may apply a maximum of nine hours of elective coursework on a credit/no credit basis toward graduation. Courses regularly graded on a credit/no credit basis are not included within the 9 hours maximum. The student must have a minimum cumulative GPA of 2.75 before registering in a course on a credit/no credit basis.

Pre-AT students are assigned a faculty member as their faculty mentor. Faculty mentors help students:

- Adapt to the college environment
- Assist in the development of the student's education plan by providing input and feedback
- Encourage discussions about the appropriateness of their chosen career track and the career options within the profession
- Assist in identification of opportunities for professional skill development and
- Make appropriate referrals to university student service offices when academic or personal difficulties arise.

The Office of Student Affairs and Enrollment Management is responsible for coordinating the registration process, verifying appropriate registration of courses, approving educational plan waivers and transfer credit requests, updating degree audits with regard to substitutions, waivers and transfer courses, answering student questions regarding registration, credit completion, course transfer process and study-abroad opportunities, and coordinating and communicating opportunities for internship, study abroad, research and postgraduate study. The final responsibility for completion of graduation requirements, however, belongs to the student and, accordingly, each student should become familiar not only with the curriculum but also with the academic regulations of the college.