BS in ATHLETIC TRAINING (663421) Map Sheet

Department of Exercise Sciences

For students entering the degree program during the 2011–2012 curricular year.

This is a program that requires a secondary application process. Apply for acceptance into the athletic training program during semester of enrollment in ExSc 320. See the program director or ExSc 320 instructor for an application packet. Admission to the program requires the candidate to meet the following criteria:

a. Complete PDBio 220, 305, StDev 170, ExSc 320, 321. (ExSc 320 and 321 must be completed at BYU.)
b. Complete the athletic training education program application, which includes an essay.
c. Have a physical examination and provide an immunization record to verify technical standards.
d. Attest to meeting the technical standards of the athletic training education program.
e. Submit one letter of recommendation.
f. Complete 30 hours of directed clinical observation in BYU and affiliated high school athletic training settings and associated objectives.
g. Complete an interview with the athletic training admissions committee.

Students in this program must meet the above criteria and may be limited by the number of affiliated clinical education sites. See selection criteria in the application. The athletic training faculty will determine the clinical assignment of candidates following the interview. Students must graduate from an accredited athletic training program and pass the BOC examination to certify as an athletic trainer.

UNIVERSITY CORE AND GRADUATION REQUIREMENTS

UNIVERSITY CORE REQUIREMENTS

Requirements	#Classes	Hours	Classes
Doctrinal Foundation			
Book of Mormon	2	4.0	Rel A 121/H and 122/H
New Testament	1	2.0	Rel A 211/H or 212/H
Doctrine and Covenants	1	2.0	Rel C 324/H or 325/H
The Individual and Society			
Citizenship			
American Heritage	1–2	3–6.0	from approved list
Global & Cultural Awareness	1	3.0	from approved list
Skills			
Effective Communication			
First-Year Writing	1	3.0	from approved list
Adv Written & Oral Communication	1	3.0	Engl 316 recommended
Quantitative Reasoning	0–1	0–3.0	Stat 121*
Languages of Learning (Math or Language)	1	3.0	Stat 121*
Arts, Letters, and Sciences			
Civilization 1 and 2	2	6.0	from approved list
Arts	1	3.0	from approved list
Letters	1	3.0	from approved list
Scientific Principles & Reasoning			
Biological Science	1	3.0	MMBio 221*
Physical Science	1–2	3–7.0	from approved list
Social Science	1	3.0	Psych 111*
Core Enrichment: Electives			
Religion Electives	3–4	6.0	from approved list
Open Electives	Variable	Variable	personal choice

GRADUATION REQUIREMENTS:

Minimum residence hours required	30.0
Minimum hours needed to graduate	120.0

PROGRAM REQUIREMENTS (71.0 total hours)

1. The Exercise Sciences Department requires a minimum of 45 major hours to be taken in residence at BYU for this degree program. These hours may also go toward BYU's 30-hour residency requirement for graduation.
2. Complete the senior exit interview.
3. Maintain CPR/AED certification.
4. Meet the technical standards associated with the athletic training education program.

Complete the following:

ExSc	302	Philosophical & Ethical Issues in Ex. Sci.	1.0
ExSc	320	Basic Athletic Training	3.0
ExSc	321	Basic Athletic Training Lab	0.5
ExSc	362	Kinesiology & Biomechanics	3.0
ExSc	400	Functional Anatomy & Kinesiology	4.0
ExSc	414	Advanced Athletic-Training Lab	1.0
ExSc	415	Therapeutic Modalities	3.0
ExSc	416	Injury Evaluation: Lower Extremities	3.0
ExSc	417	Injury Evaluation: Upper Extremity & Trunk	3.0
ExSc	418	Rehabilitation of Orthopedic Injuries	3.0
ExSc	419	Medical Issues in Athletic Training	1.0
ExSc	423	Administration of Athletic Training Programs	2.0
ExSc	460	Orthopaedic Impairments & Therapeutic Ex.	3.0
ExSc	463	Exercise Physiology	3.0
ExSc	464	Exercise Physiology Lab	0.5
ExSc	468	Problems in Exercise Prescription	2.0
ExSc	501	Sports Medicine Pharmacology	3.0
Hlth	320	Advanced First Aid and Safety	3.0
MMBio	221*	General Microbiology	3.0
NDFS	310	Sports Nutrition (Prerequisite: NDFS 100)	2.0
PDBio	220	Human Anatomy	3.0
PDBio	305	Human Physiology	4.0
Psych	111*	General Psychology	3.0
Stat	121*	Principles of Statistics	3.0
StDev	170	Intro to Health Professions	1.0

Complete the following (to be taken last semester prior to graduation):

ExSc	498	Capstone Experience in Athletic Training	2.0

Complete the following:

ExSc	394	Athletic Training Clinical Education 1	2.0
ExSc	395	Athletic Training Clinical Education 2	2.0
ExSc	494	Athletic Training Clinical Education 3	2.0
ExSc	495	Athletic Training Clinical Education 4	2.0

Note: The clinical internship must be completed over a two-calendar-year period.

Refer to the general catalog for course prerequisite information.

Faculty Advisors:

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Note: You must complete 120 hours to graduate. When totaled the requirements for this major and the general education requirements do not meet the 120 hour graduation requirement. Approximately 5 additional hours are needed for graduation.

*THESE COURSES FILL UNIVERSITY CORE AND PROGRAM REQUIREMENTS (9.0 hours overlap)

BS in ATHLETIC TRAINING (663421)
2011–2012

Suggested Sequence of Courses:

FRESHMAN YEAR

1st Semester

First-year Writing	3.0
or A Htg 100	(3.0)
Quantitative Reasoning (if needed)	3.0
PDBio 220 (FWSu)	3.0
Rel A 121 (FWSpSu)	2.0
Psych 111 (Social Science)	3.0
Total Hours	**14.0**

2nd Semester

A Htg 100	3.0
or First-year Writing	(3.0)
StDev 170 (FW)	1.0
ExSc 302 (FWSpSu)	1.0
PDBio 305 (FWSp)	4.0
Global & Cultural Awareness elective	3.0
Rel A 122 (FWSpSu)	2.0
Total Hours	**14.0**

SOPHOMORE YEAR

3rd Semester

Hlth 320 (FWSu)	3.0
MMBio221 (FWSpSu)	3.0
Stat 121 (FWSpSu) (Lang. of Learning)	3.0
Rel A 211 or 212 (FWSpSu)	2.0
Civilization 1 elective	3.0
Arts or Letters elective	3.0
Total Hours	**17.0**

4th Semester**

ExSc 362 (FWSpSu)	3.0
NDFS 310 (F)	2.0
ExSc 320 (FWSpSu)	3.0
ExSc 321 (FWSpSu)	0.5
Rel C 324 or 325 (FWSpSu)	2.0
Arts or Letters elective	3.0
Civilization 2 elective	3.0
Total Hours	**16.5**

JUNIOR YEAR

5th Semester

ExSc 394	2.0
ExSc 414 (FW)	1.0
ExSc 415 (FW)	3.0
ExSc 416 (FW)	3.0
Religion elective	2.0
Adv. Written & Oral Communication	3.0
General elective	2.0
Total Hours	**16.0**

6th Semester

ExSc 417 (FW)	3.0
ExSc 418 (FW)	3.0
ExSc 463 (FWSpSu)	3.0
ExSc 464 (FWSpSu)	0.5
ExSc 395 (FW)	2.0
ExSc 400 (FWSu)	4.0
Total Hours	**15.5**

SENIOR YEAR

7th Semester

ExSc 423 (FW)	2.0
ExSc 494 (FW)	2.0
ExSc 501 (FWSp)	3.0
Religion elective	2.0
General elective	3.0
Total Hours	**12.0**

8th Semester

ExSc 419 (W)	1.0
ExSc 460 (FWSp)	3.0
ExSc 468 (FWSu)	2.0
ExSc 495 (FW)	2.0
ExSc 498 (FW)	2.0
Religion elective	2.0
General elective	3.0
Total Hours	**15.0**

CAREER OPPORTUNITIES:

Career possibilities include working with athletic teams at all levels of competition, in a sports medicine clinical setting or other allied health care facilities, or in a corporate/industrial setting. BOC certification is required and an advanced degree is recommended.

BOC certification is required and a teaching certificate or advanced degree is recommended for some job positions. Many opportunities are available for graduate studies in the field of athletic training and other related disciplines (i.e., exercise science, health promotion).

Average starting salary for an athletic trainer with a bachelor's degree ranges from $30,000–$40,000, depending on location and qualifications. Completion of a teaching certificate or advanced degree will increase potential earning power.

For more information on careers in your major, please refer to *From Major to Career*, a publication which is located in all college advisement centers.

THE DISCIPLINE:

The study of athletic training appeals to those who would like to work in a field that combines an athletic setting with health and medical care. A student in athletic training will learn to apply knowledge of human anatomy, exercise physiology, conditioning, nutrition, and therapy in the prevention, diagnosis, immediate care, and rehabilitation of athletic injuries.

Students must graduate from an accredited athletic training program and pass the Board of Certification (BOC) examination to certify as an athletic trainer.

Note: Apply for admission to the program fall or winter. Applications will be given to you in ExSc 320 early in the semester, or see your advisor.

Please check with departments for current availability of all courses.

Note: Students are encouraged to complete an average of 15–16 credit hours each semester or 30–32 credit hours each year, which could include spring and/or summer terms. Taking fewer credits substantially increases the cost and the number of semesters to graduate.

This handout is NOT a contract between Brigham Young University and present or prospective students. Although the university makes every effort to ensure the accuracy of this information, it reserves the right to make changes as university business may require. Students should regularly consult their department or college advisement center.

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