BS in Athletic Training (663421) MAP Sheet  
Life Sciences, Exercise Sciences  
For students entering the degree program during the 2022-2023 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. Please see Admission Criteria section of this MAP for more information.  
This program is being replaced by an integrated BS in Exercise Science degree with Master of Athletic Training (MAT) degree starting Fall 2020. The BS in Athletic Training is being "taught-out" for all students who have applied through the summer of 2019. All required courses (or equivalent graduate replacements) will be taught. The Fall 2019 cohort will be the last to start the BS in Athletic Training program.  

University Core and Graduation Requirements  
University Core Requirements:  
Requirements#ClassesHoursClasses  
Religion Cornerstones  
Teachings and Doctrine of The Book of Mormon12.0REL A 275  
Jesus Christ and the Everlasting Gospel12.0REL A 250  
Foundations of the Restoration12.0REL C 225  
The Eternal Family12.0REL C 200  
The Individual and Society  
American Heritage1-23-6.0from approved list  
Global and Cultural Awareness13.0from approved list  
Skills  
First Year Writing13.0from approved list  
Advanced Written and Oral Communications13.0WRTG 316 recommended  
Quantitative Reasoning13.0STAT 121*  
Languages of Learning (Math or Language)13.0STAT 121*  
Arts, Letters, and Sciences  
Civilization 113.0from approved list  
Civilization 213.0from approved list  
Arts13.0from approved list  
Letters13.0from approved list  
Biological Science13-4.0NDFS 100 recommended  
Physical Science13.0from approved list  
Social Science13.0PSYCH 111*  
Core Enrichment: Electives  
Religion Electives3-46.0from approved list  
Open ElectivesVariableVariableVariablepersonal choice  
*THESE COURSES FILL UNIVERSITY CORE AND PROGRAM REQUIREMENTS (6 hours overlap)  
Graduation Requirements:  
Minimum residence hours required30.0  
Minimum hours needed to graduate120.0  
Suggested Sequence of Courses  
Freshman Year  
1st Semester  
1st Year Writing or A HTG 1003.0  
Quantitative Reasoning (if needed)**3.0  
NDFS 1003.0
Religion Cornerstone course 2.0
PSYCH 111 (Social Science) 3.0
Total Hours 14.0
**If needed, it is strongly recommended that this be completed prior to the first semester of the freshman year.

2nd Semester
A HTG 100 or 1st Year Writing 3.0
STDEV 170 (FW) 1.0
PDBIO 220 (FWSu) 4.0
Global & Cultural Awareness elective 3.0
Religion Cornerstone course 2.0
Religion Cornerstone course 2.0
Total Hours 15.0

Sophomore Year
3rd Semester
HLTH 320 (FWSu) 3.0
PDBIO 305 (FWSp) 4.0
STAT 121 (FWSpSu) (Lang. of Learning) 3.0
Civilization 1 elective 3.0
Arts or Letters elective 3.0
Total Hours 16.0

4th Semester
EXSC 362 (FWSpSu) 3.0
NDFS 310 (F) 3.0
EXSC 320 (FWSpSu) 3.0
EXSC 321 (FWSpSu) 0.5
Religion Cornerstone course 2.0
Arts or Letters elective 3.0
Civilization 2 elective 3.0
Total Hours 17.5

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.

Junior Year
5th Semester
EXSC 394 2.0
EXSC 514 (FW) 1.0
EXSC 515 (FW) 3.0
EXSC 516 (FW) 3.0
Religion elective 2.0
Adv. Written & Oral Communication 3.0
General elective 2.0
Total Hours 16.0

6th Semester
EXSC 517 (FW) 3.0
EXSC 518 (FW) 3.0
EXSC 440 (FWSu) 4.0
EXSC 463 (FWSpSu) 3.0
EXSC 464 (FWSpSu) 0.5
EXSC 395 (FW) 2.0
Total Hours 15.5
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EXSC 423</td>
<td>Administration of Athletic Training Programs</td>
<td>2.0</td>
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<tr>
<td>EXSC 440</td>
<td>Advanced Musculoskeletal Human Anatomy (includes lab)</td>
<td>4.0</td>
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<tr>
<td>EXSC 460</td>
<td>Orthopaedic Impairments and Therapeutic Exercise</td>
<td>3.0</td>
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<tr>
<td>EXSC 463</td>
<td>Exercise Physiology</td>
<td>3.0</td>
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<tr>
<td>EXSC 464</td>
<td>Exercise Physiology Lab</td>
<td>0.5</td>
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<tr>
<td>EXSC 468</td>
<td>(Not currently offered)</td>
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<tr>
<td>EXSC 501</td>
<td>Pathophysiology for the Athletic Trainer</td>
<td>3.0</td>
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<tr>
<td>EXSC 514</td>
<td>Advanced Athletic Training Lab</td>
<td>1.0</td>
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<tr>
<td>EXSC 515</td>
<td>Therapeutic Interventions 1, Modalities</td>
<td>3.0</td>
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<tr>
<td>EXSC 516</td>
<td>Orthopedic Evaluation 1: Lower Extremities</td>
<td>3.0</td>
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<tr>
<td>EXSC 517</td>
<td>Orthopedic Evaluation 2: Upper Extremities and Trunk</td>
<td>3.0</td>
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<tr>
<td>EXSC 518</td>
<td>Therapeutic Interventions 2, Rehabilitation</td>
<td>3.0</td>
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EXSC 519 - Medical Issues in Athletic Training 1.0
NDFS 310 - Nutrition and Metabolism in Sports and Exercise 3.0
*PSYCH 111 - Introduction to Psychological Science 3.0
*STAT 121 - Principles of Statistics 3.0
requirement 2 Complete 1 course
To be taken last semester prior to graduation.
EXSC 498 - Capstone Experience in Athletic Training 2.0
requirement 3 Complete 4 courses
Note: The clinical internship must be completed over a two-calendar-year period. The athletic training clinical education courses require field experience hours as part of the athletic training curriculum.
EXSC 394 - (Not currently offered)
EXSC 395 - (Not currently offered)
EXSC 494 - (Not currently offered)
EXSC 495 - (Not currently offered)
Recommended
Recommended Courses
CELL 363 - Advanced Physiology Laboratory 1.0
HLTH 320 - Advanced First Aid and Safety 3.0
STDEV 170 - Introduction to Health Professions 1.0

ADMISSION CRITERIA:

Admission to the program requires the candidate to meet the following criteria:

a. Complete PDBio 220, 305 (Prerequisite: Chem 101), ExSc 320, 321. (ExSc 320 and 321 must be completed at BYU.)
b. Complete the athletic training 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 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.

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.

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. Certification (BOC) is required and an advanced degree is recommended.

Certification (BOC) 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,
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.

MAP DISCLAIMER
While every reasonable effort is made to ensure accuracy, there are some student populations that could have exceptions to listed requirements. Please refer to the university catalog and your college advisement center/department for complete guidelines.

DEPARTMENT INFORMATION
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