

**SPALDING UNIVERSITY**  
**Catalog Years 2020-2021**  
**Bachelor of Science in Natural Science**  
**Entry Level Athletic Training**  
**120 credit hours**

**UNIVERSITY STUDIES PROGRAM**  
**(55 hours)**

**Introduction to College (1 hour)**

\_\_\_\_\_ SU 100\* Successful Student Strategies 1

**Communications (15 hours)**

\_\_\_\_\_ ENG109\* College Writing Workshop I 3  
 \_\_\_\_\_ ENG110 College Writing Workshop II 3  
 \_\_\_\_\_ COM201\* Effective Speaking 3  
 \_\_\_\_\_ SPAN103 Spanish for Health Care 3  
 \_\_\_\_\_ COM204 Interpersonal Communication 3

**Humanities (12 hours)**

\_\_\_\_\_ \_\_\_\_\_ 3  
 (Fine Art/Theater Arts)  
 \_\_\_\_\_ ENG \_\_\_\_\_ 3  
 (Literature or Linguistics)  
 \_\_\_\_\_ PHIL154\* Ethics 3

(Plus 1 elective from Creative Writing, Fine Arts, Humanities, Linguistics, Literature, Philosophy, or Theater Arts)

\_\_\_\_\_ \_\_\_\_\_ 3

**Natural Science and Mathematics (9 hours)**

\_\_\_\_\_ BIO 121 Introduction to Biology 3  
 \_\_\_\_\_ CHEM 106\* Chemistry for Allied Health 3  
 \_\_\_\_\_ MATH 113\* College Algebra 3

**Religious Studies (6 hours)**

\_\_\_\_\_ RS \_\_\_\_\_ 3  
 \_\_\_\_\_ RS\* \_\_\_\_\_ 3

**Social Sciences and Psychology (12 hours)**

\_\_\_\_\_ HIST \_\_\_\_\_ 3  
 \_\_\_\_\_ PSY103\* Psychological Systems 3  
 \_\_\_\_\_ PSY202 Lifespan Development 3  
 \_\_\_\_\_ \_\_\_\_\_ 3

(Select from African American Studies, Anthropology, Economics, Geography History, Political Science, Psychology, Social Sciences, or Sociology.)

\* Required pre-requisite prior to beginning the athletic trainer professional phase

Student Name \_\_\_\_\_

Student ID Number \_\_\_\_\_

Entry Date \_\_\_\_\_

Phone Number \_\_\_\_\_

Email Address \_\_\_\_\_

Mailing Address \_\_\_\_\_

**Natural Science and Mathematics (28 hours)**

\_\_\_\_\_ BIO 123 Introduction to Biology Lab 1  
 \_\_\_\_\_ BIO 122 Organismal Biology 3  
 \_\_\_\_\_ BIO 124 Organismal Biology Lab 1  
 \_\_\_\_\_ BIO 150 Problem Solving in Nat Science 3  
 \_\_\_\_\_ BIO 251\* Anatomy & Physiology I 3  
 \_\_\_\_\_ BIO 252\* Anatomy & Physiology II 3  
 \_\_\_\_\_ BIO 253\* Anatomy & Physiology I Lab 1  
 \_\_\_\_\_ BIO 254\* Anatomy & Physiology II Lab 1  
 \_\_\_\_\_ BIO 456 Bacteriology 3  
 \_\_\_\_\_ BIO 301 Pathophysiology 3  
 \_\_\_\_\_ MATH 231\* Introduction to Statistics 3  
 \_\_\_\_\_ PHYS 204\* Physics for Rehabilitation Science 3

**Medical Terminology (3 hours)**

\_\_\_\_\_ HS301\* Medical Terminology 3

**Professional Phase**

**Major Courses Year 4 (35 hours)**

*All major courses must be completed at Spalding University*

\_\_\_\_\_ MSAT 500 Foundations of Athletic Training 4  
 \_\_\_\_\_ MSAT 510 Athletic Injury Epidemiology and Emergency Care 3  
 \_\_\_\_\_ MSAT 512 Advanced Regional Anatomy 3  
 \_\_\_\_\_ MSAT 515 Sports Nutrition 2  
 \_\_\_\_\_ MSAT 520 Upper Extremity and Spinal Injury Pathomechanics, Assessment, & Rehabilitation w/ Lab 4  
 \_\_\_\_\_ MSAT 530 Therapeutic Modalities and Evidence-Based Applications 3  
 \_\_\_\_\_ MSAT 540 Lower Extremity and Spinal Injury Pathomechanics, Assessment, & Rehabilitation w/ Lab 4  
 \_\_\_\_\_ HS 519 Neurosciences for Health Sci 4  
 \_\_\_\_\_ MSAT 630 Advanced Functional Rehabilitation and Return-to-Activity Decision-Making 3  
 \_\_\_\_\_ MSAT 550 Clinical Education I 2  
 \_\_\_\_\_ MSAT 580 Ethical and Legal Issues in Healthcare 3

**SPALDING UNIVERSITY**  
**Catalog Years 2020-2021**  
**Master of Science**  
**Athletic Training**

**Major Courses Year 5 (32 hours)**

_____	MSAT 610	Medical-Surgical Conditions & Diagnostic Tests	3	
_____	MSAT 620	Health Science Research Designs & Statistical Methods	3	
_____	MSAT 600	Clinical Education II	2	
_____	MSAT 525	Pharmacology in Sports and Rehabilitation	3	
_____	MSAT 640	Athletic Training Research Outcomes for Special Populations and Emerging Markets	3	
_____	MSAT 625	Clinical Education III	2	
_____	MSAT 660	Psychosocial Aspects of Sports, Aging, and Injury Rehabilitation	2	
_____	MSAT 650	Clinical Education IV	4	
_____	MSAT 675	Clinical Education V	4	
_____	MSAT 680	Leadership and Administrative Problem-Solving Forum	3	
_____	MSAT 685	Master's Project	3	