

SPALDING UNIVERSITY
Catalog Years 2019-2020
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)
 _____ PHIL154* Ethics 3

(Plus 1 elective from Creative Writing, Fine Arts, 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 2019-2020
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	