

SPALDING UNIVERSITY
Catalog Years 2023-2024
Bachelor of Science in Natural Science
Athletic Training Track
126 credit hours

Student Name _____
 ID Number _____
 Entry Date _____
 Phone Number _____
 Email Address _____
 Mailing Address _____

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) 3
 _____ ENG _____ (Literature or Linguistics) 3
 _____ 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 training professional phase

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 256 Microbiology 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 (40 hours)

All major courses must be completed at Spalding University

_____ MSAT 500 Foundations of Athletic Training 3
 _____ MSAT 510 Emergency Care of Athletic Injuries 3
 _____ MSAT 512 Advanced Regional Anatomy
 And Neuroscience 6
 _____ MSAT 550 Clinical Education I 2
 _____ MSAT 520 Upper Extremity and Spinal Injury
 Pathomechanics, & Assessment
 w/ Lab 4
 _____ MSAT 540 Lower Extremity and Spinal Injury
 Pathomechanics, & Assessment
 w/ Lab 4
 _____ MSAT 610 General Medical Conditions
 with Pharmacology 3
 _____ MSAT 600 Clinical Education II 3
 _____ MSAT 630 Advanced Functional Rehabilitation and
 Return-to-Activity Decision-Making 3
 _____ MSAT 530 Therapeutic Modalities and Evidence
 Based Applications 3
 _____ MSAT 515 Nutrition, Strength, and Conditioning
 For Active Populations 3
 _____ MSAT 620 Health Science Research Designs
 And Statistical Methods 3

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| SPALDING UNIVERSITY | | | |
| Catalog Years 2023-2024 | | | |
| Master of Science in Athletic Training | | | |
| Major Courses Year 5 (22 hours) | | | |
| _____ | MSAT 660 | Psychosocial Aspects of Sports, Aging, and Injury Rehabilitation | 2 |
| _____ | MSAT 625 | Clinical Education III | 9 |
| _____ | MSAT 680 | Leadership, Administration, and Ethical Concerns in Healthcare | 3 |
| _____ | MSAT 685 | Master's Project | 3 |
| _____ | MSAT 690 | Board of Certification Preparation | 2 |
| _____ | MSAT 650 | Clinical Education IV | 3 |