## Piedmont University 4-Year Plan

Program: MS in Athletic Training with BS in Exercise and Sport Science

**Program Mission Statement:** The athletic training program seeks to prepare graduate students to pass the National Board of Certification Exam by providing exemplary classroom and clinical education in the five domains of athletic training set forth by the NATA. Furthermore, the program is dedicated to respecting individual diversity and engaging the community by exposing students to a variety of healthcare settings, practitioners, and patient populations.

## Year 1 FRESHMAN FALL FRESHMAN SPRING PDMT 1101 Intro to College Life 1 MATH 1300 Elementary Statistics 3 3 ENGL 1101 Rhetoric & Composition ENGL 1102 Literature & Composition 3 3 HIST 1111/1112 or ANTH 1102/2250 3 HSCS 2202 Care and Prevention **BIOL 1101 Intro to Biology** 4 BIOL 2100 Human A & P 1 4 HSCS 1110 Introduction to Health Science 3 MCOM 1110 or BUSA 2000 3 HIST 2212 or POSC 1101 3 17 **Total Hours Total Hours** 16 Year 2 SOPHOMORE FALL SOPHOMORE SPRING HSCS 2210 Basic Nutrition 3 **BIOL 2150 Medical Microbiology** 4 BIO 2110 Human A & P II 3 4 HSCS 3321 Fitness Assessment & Prescription PSYC 1101 or SOCI 1101 or BUSA 1210 3 **Fine Arts Requirement** 3 HSCS 2221 Kinesiology & Biomechanics 3 MATH 1113 Pre-Calculus or MATH 2450 Calculus 3-4 CHEM 1101 Chemistry I CHEM 1102 Chemistry II 4 4 **Total Hours** 17 Total Hours 17-18 Year 3 JUNIOR FALL JUNIOR SPRING Foreign Language Requirement 3 Foreign Language Requirement 3 PSYC 2290 Human Growth and Development 3 HSCS 2301 Health Promotion 3 PHYS 1110 or PHYS 2110 General Physics I 4 HSCS 1101 Emergency Techniques 2 Humanities (ENGL, HIST, PHIL, RELG) 3 PHYS 1120 or PHYS 2120 General Physics II 4 HSCS 4301 App. Ex. Phys. or CHEM 4210 HSCS 3301 Physiology of Exercise 4 3 Biochem. HSCS 1105 Medical Terminology 2 17 17 **Total Hours** Total Hours Year 4 SUMMER 1 (4 weeks) (Begin Graduate Phase) ATRG5120 Practical and Emergency Techniques 3 ATRG5125 Physical Assessment 3 \*Optional HSCS5440 Nutrition for Health Programming\* 3 **Total Hours** 6 **GRADUATE FALL 1 GRADUATE SPRING 1** HSCS 5410 Research Methods in Health Science 3 HSCS 5302 Pathology & Pharmacology 4 ATRG 5303 Eval I: Upper 3 ATRG 5323 Eval II: Lower 3 ATRG 5222 Therapeutic Modalities 4 ATRG 5322 Therapeutic Exercise 4 ATRG 5201 Practicum I 2,2 ATRG 5221 Practicum II 2, 2

**Total Hours** 

14

**Total Hours** 

15

## ATRG 3+2 Plan with EXSS Major

Year 5			
SUMMER 2 (8 weeks)			
HSCS 6411 Assessing Healthcare Quality (online)			3
HSCS 5411 Current and Emerging Issues in Health Policy, Economics, and Advocacy (online)			3
*Optional ATRG5499 Internship*			1-3
Total Hours			6
GRADUATE FALL 2		GRADUATE SPRING 2	
ATRG 6301 Practicum III (immersive)	2, 4	ATRG 6321 Practicum IV (immersive)	2, 4
HSCS 5100 Epidemiology and Biostatistics	3	ATRG 6420 Senior Seminar	3
		HSCS 5301 Hlth Prog. <i>or</i> HSCS 5340 Coach	3
ATRG 6402 Organ/Administration	3	Behav.	
*Optional: HSCS 5420 Advanced Strength & Cond.*	3		
Total Hours	12	Total Hours	12