

**Accelerated Bachelor of Science in Kinesiology / Master of Science in Athletic Training
Undergraduate Coursework**

Fall 1 - Undergraduate	Credits		Spring 1 - Undergraduate	Credits
BIO SCI 202: Anatomy & Physiology I	4		BIO SCI 203: Anatomy & Physiology II	4
PSYCH 101: Introduction to Psychology	3		KIN 220 Anatomical Kinesiology	3
KIN 200: Introduction to Kinesiology	3		KIN 230 Health Aspects of Exercise and Nutrition	3
ENGLISH 102: College Writing / Research	3		THERREC 103 Life balance: an Understanding of leisure	3
MATH 105: Intermediate Algebra	3		GER Arts	3
Total	16		Total	16
Fall 2 - Undergraduate	Credits		Spring 2 - Undergraduate	Credits
CHEM 100: Chemical Science	4		PHYSICS 120: General Physics I	4
KIN 270: Statistics in Health Professions	3		PHYSICS 121: General Physics I Lab	1
KIN 312 Introduction to Athletic Training	3		BIO SCI 150 Foundations of Bio Sci I	4
ENGLISH 207: Health Science Writing	3		KIN 245 Client Diversity in Hthcare.	3
GER Humanities	3		KIN 350: Psych Aspects of Sport/Exercise	3
			Sport & Rec 100 or higher	1
Total	16		Total	16
Fall 3 - Undergraduate	Credits		Spring 3 - Undergraduate	Credits
NUTR 235: Nutrition for Health Profs.	3		Sport & Rec 200 or above	1
PH 101 Introduction to public health	3		Sport & Rec 100 or higher	1
KIN 320: Biomechanics	3		KIN 351: Soc. Aspects of Health/Mvmnt.	3
KIN 360: Motor Development	3		KIN 361: Principles of Motor Learning	3
KIN 550G Psych. Aspects of Human Movement	3		KIN 330: Exercise Physiology	4
			KIN 551G: Psych of Injury/Illness/Disease	3
Total	15		Total	15
Application to the MSAT Professional phase and Graduate School.				

A minimum of 92 credits must be completed as an undergraduate. If you are not selected for the accelerated MS Athletic Training professional phase, you will be accepted into the BS Kinesiology major, provided you meet the admissions criteria.



**Accelerated Bachelor of Science in Kinesiology / Master of Science in Athletic Training
Graduate Coursework**

SUMMER 1 (11 credits)		Credits
ATRAN 725	Gross Anatomical Kinesiology	4
ATRAN 726	Pathoetiology of Tissue Injury	1
ATRAN 701	Introduction to Clinical Education and Professional Development	1
ATRAN 710	Prevention & Care of Emergent Medical Conditions in Athletic Training	4
ATRAN 785	Clinical Education in Athletic Training I	1
FALL 1 (13 credits)		
ATRAN 723	Physiological regulation of exertion and disease	3
ATRAN 702	Ethics in Healthcare	1
ATRAN 703	Foundations of Interprofessional Practice	1
ATRAN 747	Clinical Exam and Diagnosis of the Lower Extremity in Athletic Training	3
ATRAN 757	Foundations of Therapeutic Interventions in Athletic Training	3
ATRAN 786	Clinical Education in Athletic Training II	2
	<i>KIN 550G Psychological Aspects of Human Movement (if not already taken during undergraduate phase)</i>	
SPRING 1 (14 credits)		
ATRAN 748	Clinical Exam and Diagnosis of the Head and Spine in Athletic Training	3
ATRAN 758	Physical Agents	2
ATRAN 753	Medical Physiology II	3
ATRAN 754	Clinical Exam and Diagnosis of Medical Conditions in Athletic Training	1
ATRAN 705	Foundations of Clinical Research	3
ATRAN 787	Clinical Education in Athletic Training III	2
	<i>KIN 551 Psychology of Injury: Implications and Strategies for Rehabilitation(if not already taken during undergraduate phase)</i>	

SUMMER 2 (10 credits)		
ATRIN 708	Clinical Gait Analysis	2
ATRIN 749	Clinical Exam and Diagnosis of the Upper Extremity in Athletic Training	3
ATRIN 759	Therapeutic Intervention for the Upper Extremity	2
ATRIN 788	Clinical Education in Athletic Training IV	3
FALL 2 (8 credits)		
ATRIN 704	Professionalism and Leadership in Healthcare	1
ATRIN 800	Athletic Training Board of Certification Exam Preparation	1
ATRIN 883	Capstone Clinical Education in Athletic Training	6
SPRING 2 (9 credits)		
ATRIN 744	Healthcare Systems and Administration	3
ATRIN 883	Capstone Clinical Education in Athletic Training	6