

**Harris College of Nursing and Health Sciences**  
**Department of Kinesiology**  
**Combined Bachelor of Science in Movement Science/Master of Science in Athletic Training**  
**Degree Plan**

Year 1 Fall	Year 1 Spring
CHEM 10213 Applied Chemistry I (3 cr) KINE 10101 Introduction to Kinesiology (1 cr) KINE 10603 Anatomical Kinesiology (3 cr) ENGL 10803 Intro Comp (WCO) (3 cr) Humanities-Religion (HUM, RT) (3 cr) Social Science- Global Awareness (SSC, GA) (3 cr)	CHEM 10225 Applied Chemistry II w/ Lab (5 cr) Social Science- Citiz. Soc. Val. (SSC, CSV) (3 cr) Fine Arts (FAR) (3 cr) Humanities-Literature (HUM, LT) (3 cr) PSYC 10213 General Psychology (CA) (3 cr)
Total Credit Hours (16)	Total Credit Hours (17)
Year 1 Summer	
BIOL 10003 Contemp Issues Biology (NSC) (3 cr) MATH 10054 Precalculus w/ Trigonometry (4 cr)	
Total Credit Hours (7)	
Year 2 Fall	Year 2 Spring
BIOL 20204 Anat & Phys I (NSC) (4 cr) COMM 10123 Basic Speech (OCO) (3 cr) NTDT 20403 (3 cr) HLTH 20203 Health and Wellness Concepts (3 cr) Elective (3 cr)	BIOL 20214 Anat & Phys II (4 cr) ENGL 20803 Intermediate Comp (WCO) (3 cr) MATH 10043 Elementary Statistics (MTH) (3 cr) KINE 20313 Foundations of Sport Injuries (3 cr) NTDT 30331 Medical Terminology (1 cr) Upper Division Elective (3 cr)
Total Credit Hours (16)	Total Credit Hours (17)
Year 2 Summer	
Humanities (HUM) (3 cr) HIST 10603 or 10613 (SSC, HT) (3 cr)	
Total Credit Hours (6)	
Year 3 Fall	Year 3 Spring
PHYS 10154 Physics I (NSC) (4 cr) HLTH 30233 Exercise Neurophysiology (WEM) (3 cr) KINE 30523 Exerc. Test & Prescripti (WEM) (3 cr) KINE 30623 Biomechanics (3 cr) KINE 30833 Phys. Activity & Disability (3 cr)	KINE 30403 Motor Behavior (3 cr) KINE 30713 Psychology of Sport (3 cr) KINE 30423 Motor Development (3 cr) KINE 30843 Neuromuscular Pathophys. (3 cr) KINE 30634 Exercise Physiology (NSC) (4 cr)
Total Credit Hours (16)	Total Credit Hours (16)
Year 3 Summer	
KINE 55013 Clinical Skills and Emergency Management (3 cr) KINE 55023 Introduction to Therapeutic Interventions (3 cr) KINE 55033 Introduction to Musculoskeletal Evaluation (3 cr) KINE 55001 AT Clinical I (1 cr)	
Total Credit Hours (10)* <i>Bachelor of Science in Movement Science Degree Conferred</i>	
Year 4 Fall	Year 4 Spring
KINE 50104 Musculoskeletal Evaluation of the Extremities (4 cr) KINE 50214 Advanced Therapeutic Interventions (4 cr) KINE 50201 Athletic Training Clinical II (1 cr) KINE 55042 Research in Athletic Training (2 cr)	KINE 50124 Head, Neck, and Spine (4 cr) KINE 50224 General Medical Conditions and Applied Pharmacology (4 cr) KINE 50113 Organization and Administration in Athletic Training (3 cr) KINE 50301 Athletic Training Clinical III (1 cr)
Total Credit Hours (11)	Total Credit Hours (12)
Year 4 Summer	
KINE 60303 Athletic Training Field Experience (3 cr)	
Total Credits Hours (3)	

Year 5 Fall	Year 5 Spring
KINE 60313 Current Trends and Issues in Athletic Training (3 cr) KINE 60323 Behavioral Health Concerns for the Athletic Trainer (3 cr) KINE 60403 Athletic Training Clinical IV (3 cr)  Total Credit Hours (9)	KINE 60413 Seminar in Athletic Training (3 cr) KINE 60453 Advanced Clinical Skills and Techniques (3 cr) KINE 60533 Athletic Training Clinical V (3 cr)  Total Credit Hours (9) <i>Master of Science in Athletic Training Degree Conferred</i>

\*10 hours of dual undergraduate upper division credit toward BS/graduate credit toward the MSAT

NOTE: Students should declare the accelerated option (MO32 BS) in their first year at TCU. This ensures that the student stays on track to complete both the Bachelor of Science in Movement Science and Master of Science in Athletic Training in 5 years. 42 hours of upper division (30000+) must be taken at TCU for the undergraduate degree. Students pursuing this option should have at least 110 credit hours by the end of their 3<sup>rd</sup> year at TCU.