

**Texas A&M University
Department of Health and Kinesiology**

**Master of Science in Athletic Training
Curriculum Plan**

Courses	Credit Hours
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Required Research Core (7 hours):

KINE 601	Reading Research (Research Methods)	3
KINE 690S	Theory of Kinesiology (Statistics)	3
KINE 681	Seminar	1

Required Athletic Training Core (53 hours):

ATTR 651	Clinical Education I	2
ATTR 652	Clinical Education II	3
ATTR 653	Clinical Education III	3
ATTR 655	Clinical Education V	3
ATTR 656	Clinical Education VI	3
ATTR 660	Prevention and Care of Athletic Injuries	3
ATTR 661	Prevention and Care of Athletic Injuries Lab	1
ATTR 662	Clinical Examination and Diagnosis-Lower Extremity	3
ATTR 663	Clinical Examination and Diagnosis-Lower Extremity Lab	1
	*Includes Cadaver Lab	
ATTR 664	Clinical Examination and Diagnosis-Upper Extremity	3
ATTR 665	Clinical Examination and Diagnosis-Upper Extremity Lab	1
	*Includes Cadaver Lab	
ATTR 666	Physical Rehabilitation	3
ATTR 667	Physical Rehabilitation Lab	1
ATTR 668	Therapeutic Modalities	3
ATTR 669	Therapeutic Modalities Lab	1
ATTR 670	General Medical Conditions and Therapeutic Medication	3
ATTR 671	Organization and Administration in Athletic Training	3
ATTR 672	Professional Preparation and Issues in Athletic Training	3
ATTR 673	Manual Therapy in Athletic Training	2
KINE 628	Nutrition in Sports and Exercise	3
KINE 629	Physiology of Strength and Conditioning	3
KINE 685	Directed Studies	2

Total: 60 hours

Course Sequence

		Summer 1st year (2nd session)	
		ATTR 660 Prev and Care of Athl Injuries	3
		ATTR 661 Prev and Care of Athl Injuries Lab	1
		ATTR 651 Clinical Education I	2
		6 hours	
Fall 1st year		Spring 1st Year	
ATTR 652 Clinical Education II	3	ATTR 653 Clinical Education III	3
ATTR 662 Clin Exam and Diagnosis-LE	3	ATTR 671 Organization and Admin in Athl Tr	3
ATTR 663 Clin Exam and Diagnosis Lab-LE	1	ATTR 664 Clin Exam and Diagnosis-UE	3
ATTR 668 Therapeutic Modalities	3	ATTR 665 Clin Exam and Diagnosis Lab-UE	1
ATTR 669 Therapeutic Modalities Lab	1	KINE 681 Seminar 1	1
KINE 601 Reading Research (Methods)	3		
14 hours		11 hours	
Summer 2nd year (1st session)			
KINE 628 Nutrition in Sports and Exercise	3		
KINE 690S Theory of Kinesiology (Stats)	3		
6 hours			
Fall 2nd year		Spring 2nd year	
ATTR 655 Clinical Education V	3	ATTR 656 Clinical Education VI	3
ATTR 670 General Med Cond and Ther Med	3	KINE 629 Phys of Strength & Cond	3
ATTR 666 Physical Rehabilitation	3	ATTR 672 Professional Prep and Issues Athl Tr	3
ATTR 667 Physical Rehabilitation Lab	1	KINE 685 Directed Studies	1
ATTR 673 Manual Therapy in Athletic Tr	2		
KINE 685 Directed Studies 1	1		
13 hours		10 hours	