



UT Arlington Kinesiology Department

Master of Science in Physiology of Exercise Degree Plan



MS in Physiology of Exercise	
Required Core Courses [24 hrs]	KINE 5300 Research Methods in Kinesiology
	KINE 5305 Applied Statistical Principles in Kinesiology
	KINE 5320 Advanced Physiology of Exercise
	KINE 5326 Cardiocirculatory Physiology of Exercise
	KINE 5327 Pulmonary Physiology of Exercise
	KINE 5329 Strength and Conditioning
	KINE 5330 Body Composition
	KINE 5350 Applied Biomechanics
Electives [12 hrs]	KINE 53XX Environmental Physiology
	KINE 5322 Metabolism & Exercise Biochemistry
	KINE 5345 Sports Nutrition
	KINE 5393 Physiology of Exercise Internship
	KINE 5338 Exercise Prescription for Special Populations
	KINE 5394 Research in Kinesiology
	KINE 5328 Neuromuscular Physiology
	KINE 5125 Immunology
	KINE 5389 Research Manuscript Submission
KINE 5698 Thesis	
	36 hours