

Texas A&M University-Corpus Christi
College of Education and Human Development
Master of Science: Kinesiology
Degree Plan Options

Option I - Sport and Exercise Science: Non-Thesis (36 Hours)	Option II - Sport and Exercise Science: Thesis (36 Hours)	Option III - Sport and Exercise Science: Strength and Conditioning (36 Hours)
Concentration Code: KINE/KINO SENT	Concentration Code: KINE/KINO SETH	Concentration Code: KINE/KINO SESC
1. Kinesiology Core Courses – 15 semester hours		
KINE 5307-Research Design in KINE (3)	KINE 5307-Research Design in KINE (3)	KINE 5307 Research Design in KINE (3)
KINE 5309-Scientific Foundations of Strength and Conditioning (3)	KINE 5309-Scientific Foundations of Strength and Conditioning (3)	KINE 5309-Scientific Foundations of Strength and Conditioning (3)
KINE 5311-Statistics in Kinesiology (3)	KINE 5311-Statistics in Kinesiology (3)	KINE 5311 Statistics in Kinesiology (3)
KINE 5312-Sport Physiology (3)	KINE 5312-Sport Physiology (3)	KINE 5312 Sport Physiology (3)
KINE 5327 Sport Biomechanics (3)	KINE 5327 Sport Biomechanics (3)	KINE 5327 Sport Biomechanics (3)
2. Required Courses – (9 semester hours) Choose at least three from the list below. Additional courses can be utilized as applied electives below.		2. Required Courses – (21 semester hours)
KINE 5306-Sport Nutrition (3)	KINE 5306-Sport Nutrition (3)	KINE 5306 Sport Nutrition (3)
KINE 5308-Leadership in Kinesiology (3)	KINE 5308-Leadership in Kinesiology (3)	
KINE 5313-Athletic Testing	KINE 5313-Athletic Testing (3)	KINE 5313-Athletic Testing (3)
KINE 5314-Applied Principles of Strength and Conditioning (3)	KINE 5314-Applied Principles of Strength and Conditioning (3)	KINE 5314-Applied Principles of Strength and Conditioning (3)
KINE 5325-Program Design for Resistance Training (3)	KINE 5325-Program Design for Resistance Training (3)	KINE 5325-Program Design for Resistance Training (3)
KINE 5338-Motor Development in Sport (3)	KINE 5338-Motor Development in Sport (3)	
KINE 5340-Sport Psychology (3)	KINE 5340-Sport Psychology (3)	KINE 5340-Sport Psychology (3)
KINE 5394-Professional Field Experience I (3)	KINE 5394-Professional Field Experience I (3)	KINE 5394-Professional Field Experience I (3)
KINE 5395-Professional Field Experience II (3)	KINE 5395-Professional Field Experience II (3)	KINE 5395-Professional Field Experience II (3)
KINE 5690-Professional Seminar (3)	KINE 5690-Professional Seminar (3)	
3. Applied Electives (0-9 semester hours) Graduate- level courses to be selected with permission of faculty advisor. Choices may include but are not limited to the Kinesiology courses listed above.		
4. KINE 5397 Graduate Research Project in Kinesiology (3) NOTE: KINE 5307 must be taken prior to capstone	4. KINE 5398 Thesis (6) NOTE: KINE 5307 must be taken prior to capstone	3. Comprehensive Final Exam CSCS Practice Exam