

## Master of Science in Physiology of Exercise Degree Plans

Degree	Thesis Research Track	Non-thesis Health/Fitness Track	Non-thesis Clinical Track
<b>Research Core</b>	KINE 5300 Research Methods in Kinesiology (3-0) KINE 5305 Applied Statistical Principles in Kinesiology (3-0) KINE 5320 Advanced Physiology of Exercise (2-3) <b>9 hours</b>	KINE 5300 Research Methods in Kinesiology (3-0) KINE 5305 Applied Statistical Principles in Kinesiology (3-0) KINE 5320 Advanced Physiology of Exercise (2-3) <b>9 hours</b>	KINE 5300 Research Methods in Kinesiology (3-0) KINE 5305 Applied Statistical Principles in Kinesiology (3-0) KINE 5320 Advanced Physiology of Exercise (2-3) <b>9 hours</b>
<b>Disciplinary Core</b>	KINE 5125 Immunology (1-0) KINE 5327 Pulmonary Physiology of Exercise (2-3) KINE 5326 Cardiocirculatory Physiology of Exercise (2-3) KINE 5322 Metabolism (2-3) KINE 5328 Neuromuscular Physiology (2-3) KINE 5230 Body Composition (1-2) <b>15 hours</b>	KINE 5125 Immunology (1-0) KINE 5327 Pulmonary Physiology of Exercise (2-3) KINE 5326 Cardiocirculatory Physiology of Exercise (2-3) KINE 5322 Metabolism (2-3) KINE 5328 Neuromuscular Physiology (2-3) KINE 5230 Body Composition (1-2) <b>15 hours</b>	KINE 5125 Immunology (1-0) KINE 5327 Pulmonary Physiology of Exercise (2-3) KINE 5326 Cardiocirculatory Physiology of Exercise (2-3) KINE 5322 Metabolism (2-3) KINE 5230 Body Composition (1-2) <b>12 hours</b>
<b>Clinical Core</b>			KINE 5338 Special Populations (2-3)* KINE 5335 Graded Exercise Testing and Prescription (2-3) KINE 5336 ECG Interpretation (3-0)* KINE 5291 Internship in Cardiopulmonary Rehabilitation** KINE 5195 Internship in Graded Exercise Testing of High Risk Populations** <b>12 hours</b>
<b>Electives</b>	<b>6 hours</b>	<b>9 hours</b>	
<b>Thesis/ Other</b>	KINE 5698 Thesis <b>6 hours</b>	KINE 5389 Research Manuscript Submission** <b>3 hours</b>	KINE 5389 Research Manuscript Submission** <b>3 hours</b>
<b>Total hours</b>	<b>36 hours</b>	<b>36 hours</b>	<b>36 hours</b>