

*Master of Science in Kinesiology  
Exercise Physiology Emphasis*

**Core Requirements in Master of Science Program:**

KIN 590 Research Methods	3
KIN 591 Research Design	3
KIN 696 Thesis	9
<b>Required Core Units:</b>	<b>15</b>

**Exercise Physiology Emphasis Requirements:**

KIN 455 Sports Medicine	4
KIN 683/683L Advanced Physiology of Exercise	4
KIN 684 Advanced Exercise Testing and Counseling	3
Electives* (to be determined with advisor)	<b>19</b>
<b>Exercise Physiology Emphasis Units:</b>	<b>30</b>

**Total Units for M.S. in KIN/Ex. Phy.:** **45**

**Elective Units to be selected from the following:**

KIN 453 Principles of Health/Fitness Programs	3
KIN 456 Exercise Metabolism and Weight Control	3
KIN 458/458A Exercise Physiology Fieldwork	3
KIN 459 Health/Fitness Instructor	3
KIN 470/470L Electrocardiography in Health and Exercise	4
BIO 575 Advanced Topics in Biology	1-4
PHL 433 Bioethics	4
PSY 412 Theories of Counseling	4