

MASTER OF SCIENCE
KINESIOLOGY / HUMAN MOVEMENT AND PERFORMANCE
Exercise Science (47 -50 Credits)
(effective Fall 2010)

Required Courses (33 – 36 Credits):

	Credits:
KIN 506 Research Design in Human Movement and Performance	4
KIN 510 Laboratory Techniques in Exercise Science	4
KIN 513 Exercise Prescription and Programming	4
KIN 520 Readings in Human Movement and Performance	3
KIN 540 Applied Exercise Physiology	4
KIN 543 Biomechanical Analysis of Human Movement	4
KIN 544 Biomechanics of the Musculoskeletal System	4
KIN 690 Thesis	6 – 9

Electives (Select 14 Credits)

	Credits:
KIN 502 Research Topics in Human Movement and Performance	1 – 5
KIN 507 Motor Control	3
KIN 511 Physical Activity and Hypokinetic Diseases	3
KIN 512 Data Processing Methods	3
KIN 516 Advanced Conditioning Principles and Practices	3
KIN 533 Cardiovascular Physiology	3
KIN 541 Foundations and Ethics of Sport Psychology	3
KIN 592 Internship	3
Psych 512 Correlation Methods and Data Analysis	4
Psych 513 Experimental Methods and Data Analysis	4

400-level courses selected under departmental advisement