

The following is a list of the tentative course offerings for graduate level (400G and higher) courses in Exercise Science, or closely related areas of interest to students in Exercise Science. This list should be helpful in planning the Program of Study, but remember that it is only a provisional list. The specific courses that are offered in a given semester are subject to change. Always consult the current Course Schedule, which is available on the UK Registrar's web site. (<http://www.uky.edu/Registrar/schedule.html>)

- 2004 Fall      KHP 420G Physiology of Exercise (varies)  
KHP 515 Anatomical & Mechanical Kinesiology (varies)  
KHP 600 Exercise Test & Prescription (Clasey)  
KHP 610 Motor Control (Umberger)  
KHP 640 Lab Methods (Yates)  
KHP 720 Sports Medicine (Mattacola)  
AT 690 Ortho Upper Limb (Uhl)  
BME 670 Biosolid Mechanics (Pienkowski)
- 2005 Spring    KHP 420G Physiology of Exercise (varies)  
KHP 515 Anatomical & Mechanical Kinesiology (varies)  
KHP 615 Biomech of Fundamental Movements (Umberger)  
KHP 620 Advanced Exercise Phys (Yates)  
KHP 644 Research Methods (Shapiro)  
KHP 781 Sport Biomechanics (Shapiro)  
KHP 781 Theory/Method of Body Composition (Clasey)  
AT 680 Kinesiological Electromyography (Uhl)  
AT 695 Ortho Lower Limb (Uhl)  
BME 672 Musculoskeletal Biomech (Pienkowski)
- 2005 Fall      KHP 420G Physiology of Exercise (varies)  
KHP 515 Anatomical & Mechanical Kinesiology (varies)  
KHP 600 Exercise Test & Prescription (Clasey)  
KHP 615 Biomech of Fundamental Movements (Umberger)  
KHP 640 Lab Methods (Yates)  
KHP 720 Sports Medicine (Mattacola)  
KHP 781 Computer Methods in Exercise Science (Umberger)  
KHP 781 Joint Biomechanics (Shapiro/Uhl)  
AT 690 Ortho Upper Limb (Uhl)  
BME 670 Biosolid Mechanics (Pienkowski)
- 2006 Spring    KHP 420G Physiology of Exercise (varies)  
KHP 515 Anatomical & Mechanical Kinesiology (varies)  
KHP 617 Gait Analysis (Shriners)  
KHP 620 Advanced Exercise Physiology (Yates)  
KHP 644 Research Methods (Shapiro)  
KHP 781 Simulation of Human Movement (Umberger)  
KHP 781 3-D Biomechanics (Shapiro)  
KHP 781 Exercise and Disease (Clasey)  
AT 695 Ortho Lower Limb (Uhl)  
RHB 744 Adv Motor Development (Mattacola)  
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