RESEARCH CORE (13 cr):

- KIN 500-3  Techniques of Research
- QUAN 506-4  Inferential Statistics

One of the following:

- KIN 592-3  Research in Kinesiology  3  Additional Class
- KIN 599-6  Thesis

EXERCISE SCIENCE CORE (12 cr):

- KIN 511-3  Biomechanical Analysis of Human Movement
- KIN 520-3  Metabolic Analysis of Human Activity
- KIN 525-3  Motor Learning – Theories of Research
- KIN 530-3  Exercise Psychology

ELECTIVES (Minimum of 12 cr required):

- KIN 408-3  Advanced Exercise Prescription
- KIN 420-3  Advanced Exercise Physiology
- KIN 421-3  Principles of Skeletal Muscle Action
- KIN 428-3  Physical Activity and Exercise for Older Adults
- KIN 493-2-4  Individual Research in Physiology of Exercise
- KIN 505-3  Topical Seminar
- KIN 506-3  Medical Aspects
- KIN 512-3  Biomechanics of Human Motion
- KIN 514-3  Research and Practice in Applied Sport Psychology
- KIN 515-3  Body Composition and Human Physical Performance
- KIN 590-1-4  Readings

Electives may also include coursework in other departments such as Physiology, Rehabilitation Institute, Food and Nutrition, Engineering, Psychology and Health Education and Recreation.

MINIMUM HOURS FOR PROGRAM: 37 HOURS

Effective Fall 2014
**ADDITIONAL REQUIREMENTS:**

1) Minimum of 15 credit hours of 500-level courses
2) Grade point average of 3.0 or higher for graduation
3) Completion of a comprehensive examination
4) Satisfaction of a research requirement through thesis or a research paper
5) Advisors may require additional hours for specific programs

If questions, contact: Dr. Jared Porter  
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