The Department of Kinesiology offers a degree with the following areas of concentration: exercise science, and sport studies.

**Exercise Science Concentration:**
The MS in Kinesiology: Exercise Science prepares individuals for advanced careers in health and fitness promotion and education programs in hospitals, sports medicine centers, wellness clinics, universities, and rehabilitation facilities. Students are also prepared for terminal degree programs in the health professions, basic biology fields, medicine, or other health-related fields.

**Sport Studies Concentration:**
The Kinesiology Sport Studies graduate program focuses on preparing professionals in youth, interscholastic, intercollegiate programs and elite sport agencies to provide extraordinary sport experiences. Providing an understanding of the theoretical and practical knowledge and skills within the context of sport is essential in developing sport professionals at UNH. Our curriculum provides a framework of coursework, and the flexibility to focus preparation on careers in coaching or administration or additional graduate study in sport psychology. In addition, students have opportunities for applied experience and research with faculty. The graduate program in Kinesiology: Sport Studies engages students in learning experiences in the classroom, in applied settings, and in research. The focus on a theory-to-practice approach is infused throughout the curriculum with the goal that our students will be well prepared professionals as they enter the workforce or further graduate study.

**Requirements**

**Degree Requirements**
All degree candidates will be required to complete courses listed in the Masters Degree Core, the designated concentration core, and electives as required in order to meet the 30-credit minimum necessary for graduation. In addition to coursework, students follow either the thesis, the non-thesis, or the advanced research plan as described below.

**Master's Degree Core Course**
Select one of the following graduate statistics courses or equivalent:
- EDUC 881 Introduction to Statistics: Inquiry, Analysis, and Decision Making 4
- SW 962 Data Analysis and Statistics 3

**Exercise Science Concentration**
- KIN 896 Advanced Research in Exercise Science 6
- KIN 901 Analysis of Professional Literature 4
- KIN 902 Colloquium (may be repeated once for a total of 4 credits) 1-2

**Elective Courses**
Additional elective courses are selected in consultation with academic advisor to meet the 30-credit minimum necessary for graduation.
- KIN 824 Exercise Metabolism: Acute and Chronic Adaptations 4
- KIN 836 Fitness and Graded Exercise Test and Prescription 4
- KIN 837 Exercise Prescription and Leadership in Healthy and Special Populations 4
- KIN 894 Cardiopulmonary Pathologies 4

**Thesis Plan**
A minimum of 30 approved graduate credits, including a thesis (24 graduate course credits plus 6 credits of KIN 899 Master's Thesis), as well as an oral defense of the thesis, are required in the thesis plan.

**Non-Thesis Plan**
A minimum of eight approved graduate courses (with a minimum of 30 credits) are required in the non-thesis plan. Four credits of KIN 895 Advanced Studies are required. A student may begin taking KIN 895 Advanced Studies only after completing at least three approved graduate courses.

**Advanced Research Plan**
Exercise science students who elect this plan must take a total of 6 credits of KIN 896 Advanced Research in Exercise Science. In addition, exercise science students must orally present their research to faculty and peers.

**Student Learning Outcomes**

- Demonstrates mastery of major theories, approaches, concepts, and both current and classical theoretical findings within their selected field of study.
- Compiles and critiques current peer-reviewed research, practice of industry standards, and theoretical foundations to produce a paper or project of publishable quality that enhances existing knowledge or creates new knowledge in a specific area within the option.
- Demonstrates proficiency and mastery of specific skills within the profession, which is grounded in evidence-based practice.
- Displays professionally appropriate behaviors, ethical standards, sensitivity, compassion, tolerance of individual differences, and demonstrates the ability to work in a diverse and interprofessional work environment.