

**M.S. Degree in Kinesiology and Health
Plan A (thesis)**

Area of Emphasis: EXERCISE AND SPORT SCIENCE (ESS)

The Master of Science degree in the area of ESS is designed to prepare students for careers in one of the sub-disciplines within ESS (e.g., biomechanics, exercise and sport psychology, motor learning and control, physical activity and lifespan development, physical activity and nutrition, physical activity and obesity, etc.) All students complete a core of research skills courses and then concentrate their study in the sub-discipline of ESS chosen.

The ESS area of emphasis involves a minimum of thirty (30) credit hours of course work, a thesis, and a final oral examination. At least twenty-one (21) credit hours of course work is required from the Division of Kinesiology and Health (i.e., HLED and KIN courses), which includes the ten (10) hours of general required courses.

I. General Required Courses (10 hours)

<u>Course #</u>	<u>Course Title</u>	<u>Credits</u>
KIN 5085	Research Methods in Physical Education	3.0
KIN 5960	Thesis Research	4.0
STAT 5050 ¹	Statistical Methods for the Biological Sciences	3.0

¹May substitute STAT 5060, 5070, or 5080; or EDRE 5600 or EDRE 5640.

Decision made in conjunction with advisor.

II. Specialized Required Courses (9-15 hours)

Area of specialization will include three to five courses (9-15 hours) within their chosen sub-discipline. Your advisor will identify courses to be taken specific to the selected area of specialization.

III. Elective Courses (minimum of 6 hours)

Students are encouraged to complete at least one course from outside the Division of Kinesiology and Health. All elective course decisions must be made in conjunction with your advisor.

Graduate Teaching Assistantships (GAs) are available. Teaching opportunities exist within the laboratory portions of the human anatomy and exercise physiology courses, the teaching laboratory portions of the pedagogy practical courses, the health courses, and the lecture and laboratory sections of the University wide physical activity program. In most cases, GAs will also be involved in some research opportunities with their assigned graduate faculty advisor. A stipend for a full time GA is \$11,700 (2014-2015). In addition, tuition, fees, and health insurance for GAs are covered by the University.