

**Course:**

**HHP 280 Research and Statistical Methods - I**

**3 hours**

**Majors, Minors & Degrees:**

**Majors**

Exercise Science (B.S.)

Health and Fitness Studies (B.S.)

**Minors**

Exercise Science

**Departments/Programs:**

Health and Human Performance

A course designed to develop students' competencies in understanding the rationales and computational procedures required for basic behavioral statistics. The students identify, select, compute, and interpret basic statistical tests appropriate for exercise science and sport studies and use SPSS, a sophisticated, professional statistical software package. The students will explore potential topics, to evaluate the literature within the student's topic of choice, to identify appropriate measurement instruments for Research and Statistical Methods - II. The student will write a research proposal using APA style.

*Prerequisite(s): HHP 211 Biomechanics and Kinesiology and HHP 215 Physiology of Exercise or permission of instructor.*

(Normally offered each fall semester.)