

## **SA 511: Applied Statistics**

### **HEALTH, EXERCISE SCI & RECREATION MGMT**

The focus of this course is to provide students with an understanding of descriptive statistics (e.g., mean, standard deviation, frequency distribution) and inferential statistics (e.g., chi square, t-tests, analysis of variance [ANOVA], correlation, regression, factorial ANOVA, repeated measures ANOVA), and how to use SPSS and to interpret and present statistical results.

3 Credits

### **Prerequisites**

- Prerequisite: Junior standing (60 hr).

### **Subject Areas**

- [Parks, Recreation and Leisure Studies](#)

