

## **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).

### **Instruction Type(s)**

- Lecture: Lecture for SA 511
- Lecture: Web-based Lecture for SA 511
- Lecture: Online Program for SA 511

### **Subject Areas**

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

