Course Syllabus

STAT 399: Statistics Colloquium II

Description: *Students read current newspaper or journal articles involving statistics and complete written analyses and/or oral presentations. Students will propose and design a statistical project to be completed in STAT 499. Guest speakers may be arranged to present on a variety of topics in statistics. Meets jointly with STAT 299 and STAT 499.*

Credit Hours: 1

Frequency: Offered every spring semester

Audience: Required for the statistics major

Prerequisites: STAT 299

Format: 1 class session (50 minutes) per week

Textbook: None

Technology: Course materials and grades are maintained in Blackboard, and students should check Blackboard regularly.

AARC: The Access and Accommodations Resource Center (AARC) is the campus office that works with students to provide access and accommodations in cases of diagnosed mental or emotional health issues, attentional or learning disabilities, vision or hearing limitations, chronic diseases, or allergies. You can contact the office at aarc@valpo.edu or 219.464.5206. Students who need, or think they may need, accommodations due to a diagnosis, or who think they have a diagnosis, are invited to contact AARC to arrange a confidential discussion with the AARC office. Further, students who are registered with AARC are required to contact their professor(s) if they wish to exercise the accommodations outlined in their letter from the AARC.

Notice of Cancellation: In the unlikely event class is cancelled, you will be notified through your Valparaiso University e-mail account.

Student Learning Objectives:

A. Students will be exposed to a wide variety of statistical techniques and applications.

B. Students will critique articles utilizing statistics, identifying sources of bias and misinterpretations.

C. Students will communicate effectively about statistics in both written and oral form using both technical and nontechnical language.

D. Students will propose and design their own major projects involving statistics.