

# SBS 341: Experimental Methods

This course is an overview of the fundamentals of experimental research methods. This course provides the tools for students to understand a variety of experimental research designs and the accompanying descriptive and inferential statistics used to evaluate the data obtained from those designs (which include chi-square, t-tests, analysis of variance, etc.). Students will gain experience in designing and conducting experiments, analyzing data, interpreting results, and writing research reports.

**Units:** 3

**Prerequisites:**

Any course in the SBS concentration.