STAT 051 Expanded Course Description

Stat 51 will help students develop statistical thinking and experience evaluating data in a variety of applications. The course is designed to engage students using a modeling and simulation approach to inference. This approach uses pedagogical principles that are founded in research, such as daily small group activities and discussion. Upon completion of this course, students should have an understanding of the foundational concepts of data, variation and inference, as well as an appreciation for the fundamental role that statistics plays in a host of disciplines, such as business, economics, law, and medicine.