Course Number
STA-104-01
Course Description
This course is intended to provide the conceptual foundations, and also analytical skills, for students to be able to quantify uncertainty, and further, to make rational decisions in the face of uncertainty. It addresses collection of high-quality data, basic statistical analysis of such data, including use of computer software, and drawing actionable conclusions from analyses. These conclusions include understanding the limitations of statistical analyses. The integration of subject matter knowledge with data analysis within the sequential cycle of scientific inquiry will be emphasized. This course is also intended to prepare students for more advanced statistics courses, such as those in experimental design or regression analysis.
Academic Term
20/FA
Instructor
Hoerl, Roger
Location & Meeting Time
Visual Arts Building-204+ M/W/F 09:20AM-10:25AM LEC
Petition
Y
Credits
1.00
Capacity
26
Total Students
25
Additional Information
http://muse.union.edu/mathematics
Common Curriculum
QMR Quant & Math Reasoning
Academic Department
Mathematics
Field Of Study
Statistics (STA)