

**CALIFORNIA STATE UNIVERSITY, EAST BAY
DEPARTMENT OF STATISTICS**

**STATISTICS 4868/6610 Data Visualization
Winter 2018**

Lecture: MW 12-1:50 NSc 146, W 8-9:50 NSc 146

Instructor: Prof. Eric A. Suess **Office:** ScN 319 **Phone:** 885-3879 **e-mail:** eric.suess@csueastbay.edu

Office Hours: MW 2:00 – 3:00, MW 7:00 - 7:50 or by appointment

My Website: <http://www.sci.csueastbay.edu/~esuess/stat6610/>

Required Text:

- Yau, Nathan, Visualize This, The Following Data Guide to Design, Visualization, and Statistics, Wiley, 2011.

Material To Be Covered: In this course we are going to examine Data Visualization examples, methods, and software. You will have the opportunity to work with data to create visualizations.

Homework: Weekly assignments will be available on the website. Assignments will usually be made on Mondays and will be due on the following Monday in Blackboard.

Quizzes and Exams: Two short quiz, one midterm will be given and the final. You are expected to bring a calculator with you to all exams and your Student I.D. for identification.

Grading:

- Homework 15%
- Quizzes 5%
- Projects 30%
- Midterm 25%
- Final 25%

Policy on Make-up Exams: You are expected to take the quizzes and exams at the scheduled times. In case of genuine emergency, illness or hardship, for which you can present written documentation I may agree to arrange for a make-up exam. Make-up exams must always be arranged BEFORE the regular exam is given and always take place AFTER the regular exam. Quizzes *may not* be made up!

By enrolling in this class the student agrees to uphold the standards of academic integrity described at

<http://www20.csueastbay.edu/academic/academic-policies/academic-dishonesty.html>

If you have a documented disability and wish to discuss academic accommodations, or if you would need assistance in the event of an emergency evacuation, please contact me as soon as possible. Students with disabilities needing accommodation should speak with the Accessibility Services.

California State University, East Bay is committed to being a safe and caring community. Your appropriate response in the event of an emergency can help save lives. Information on what to do in an emergency situation (earthquake, electrical outage, fire, extreme heat, severe storm, hazardous materials, terrorist attack) may be found at:

<http://www20.csueastbay.edu/af/departments/risk-management/ehs/emergency-management/index.html>

Please be familiar with these procedures. Information on this page is updated as required. Please review the information on a regular basis.

Note that unanticipated circumstances, including discovery of the need to spend more time mastering particular content, may require changes to the syllabus. In such situations, the instructor will discuss the need for making such changes with students prior to making them.