Math 260
Introductory Statistics
Summer 2004

Syllabus

Instructor: Vladimir Kurenok
Office: Rose Hall 324c, phone: 465-2582
Office Hours: Tuesdays 1:00-3:00pm or by appointment
Class meets: MTWR 9:00-11:45am, 113 Mary Ann Cofrin Hall (MAC)
E-mail address: kurenokv@uwgb.edu

• Required Text and Materials

  2. Graphing Calculator: TI-83 plus (or TI-83, 86).

• Recommended Text


• Homework

  HW#1 (chapters 1,2,3, 4)
  HW#2 (chapters 5, 6)
  HW#3 (chapters 7, 8) - not to be turned in.
  HW#4 (chapters 14, 9, 10)
  HW#5 (chapters 11, 12)
  HW#6 (chapter 13) - not to be turned in

• Quizzes

  Quiz#1 - Wednesday, June 30
  Quiz#2 - Wednesday, July 21

• Exams

  Exam#1: Thursday, July 8, 9:00-11:45am
  Exam#2: Thursday, July 29, 9:00-11:45am

Note: All exams and quizzes are closed book. An 8.5×11 page with your own notes will be allowed, one-side for Exam#1, two-sides for Exam#2. There will be no make-up exams or quizzes, so make sure you have these dates and times open. You must take both exams to pass this course.
• Grading Scheme

Homework 20
Quizzes 20
Exam#1 30
Exam#2 30
Total: 100

Your grade will be assigned as follows based on your percentage of points received:

90 and up = A
[87, 90) = AB
[80, 87) = B
[75, 80) = BC
[65, 75) = C
[55, 65) = D
Below 55 = F

For example: if you receive 17 points for homework/attendance/participation, 19 for quizzes, 49 for the Exams, you have a total of 85 points=85%. Your final grade is B.

• Students with Disabilities Policy

Consistent with the federal law and the policies of the University of Wisconsin, it is the policy of the University of Wisconsin-Green Bay to provide appropriate and necessary accommodations to students with documented physical and learning disabilities. If you anticipate requiring any auxiliary aids or services, you should contact me or the Coordinator of Services for Students with Disabilities at 465-2671 as soon as possible to discuss your needs and arrange for the provision of services.

• Policy on Academic Honesty

The university has a responsibility to promote academic honesty and integrity and to develop procedures to deal effectively with instances of academic dishonesty. Students are responsible for the honest completion and representation of their work and for respect of other’s academic endeavors. Students who violate these standards must be confronted and must accept the consequences of their actions. See http://www.uwgb.edu/deanofstudents/policies/ch14.htm for more information.

• Tentative Lecture Outline

Lecture 1, Mo, June 21 - Chapter 1 (Decision Making)
Lecture 2, Tu, June 22 - Chapter 1 (Decision Making); Chapter 2 (Producing Data)
Lecture 3, We, June 23 - Chapter 3 (Observational Studies and Experiments); Chapter 4 (Summarizing Data Graphically)
Lecture 4, Th, June 24 - Chapter 4 and Chapter 5 (Summarizing Data Numerically)
Lecture 5, Mo, June 28 - Chapter 5
Lecture 6, Tu, June 29 - Chapter 6 (Models)
Lecture 7, We, June 30 - Chapter 6/Quiz#1
Lecture 8, Th, July 1 - Chapter 7 (Probability)
Lecture 9, Mo, July 5 - Chapter 7
Lecture 10, Tu, July 6 - Chapter 8 (Sampling Distribution)
Lecture 11, We, July 7 - Chapter 8/Exam#1 Review
Lecture 12, Th, July 8 - Exam#1
Lecture 13, Mo, July 12 - Chapter 14 (Analysis of Count Data)
Lecture 14, Tu, July 13 - Chapter 14
Lecture 15, We, July 14 - Chapter 9 (Making Decisions about a Population Proportion)
Lecture 16, Th, July 15 - Chapter 10 (Making Decisions about a Population Mean)
Lecture 17, Mo, July 19 - Chapter 11 (Comparing Two Treatments)
Lecture 18, Tu, July 20 - Chapter 11/Microsoft Excel
Lecture 19, We, July 21 - Chapter 12,skip 12.6 (Comparing Many Treatments)/Quiz#2
Lecture 20, Th, July 22 - Chapter 12/Microsoft Excel
Lecture 21, Mo, July 26 - Chapter 13 (Linear Regression)
Lecture 22, Tu, July 27 - Chapter 13/Microsoft Excel
Lecture 23, We, July 28 - Chapter 13/Exam#2 Review
Lecture 24, Th, July 29 - Exam#2