

Introduction to Statistics and Probability, Math 1040–1, Summer 2012

TIME AND LOCATION MWF 11:00 a.m.–12:10 p.m.
OSH 102

INSTRUCTOR AND CONTACT INFORMATION
Instructor: Anna Schoening
E-mail: anna@math.utah.edu
Website: www.math.utah.edu/~anna/Sum12
Office: JWB 306
Office Hours: Wednesdays 12:15–1:15 p.m.

TUTORING CENTER The Rushing Math Center offers free drop-in tutoring, a computer lab, and a study area for undergraduates. The Rushing Math Center is located between LCB and JWB. The hours of operation are Monday through Thursday from 8 a.m. to 8 p.m. and Friday from 8 a.m. to 4 p.m. More information about the math center can be found at www.math.utah.edu/ugrad/mathcenter.html

TEXT *Elementary Statistics: Picturing the World*, Larson and Farber, Second Custom Edition for the University of Utah

TOPICS COVERED We will cover Chapters 1–5, as well as sections 9.1 and 9.2 from the textbook. We will discuss how data is collected, organized, analyzed, and interpreted. We will also learn how to determine the probability that an event will occur, how to use a probability distribution, and how to recognize and use normal distributions.

PREREQUISITES A grade of C or better in Math 1010, or an Accuplacer CLM test score of 50 or better.

GRADING Your final grade will be determined from the following components:

Quizzes	20%
Average of 2 highest midterm exams	40%
Final Exam	40%

The letter grade will be assigned as follows:

	A: 100-93	A-: 92-90
B+: 89-88	B: 87-83	B-: 82-80
C+: 79-78	C: 77-73	C-: 72-70
D+: 69-68	D: 67-63	D-: 62-60
	E: 59-0	

HOMEWORK Homework problems will be assigned for each section. The problems will not be collected, but they are highly recommended, as some questions on the quizzes and exams will be based on these questions.

QUIZZES There will be six quizzes given in this course. They will be given on Fridays at the end of class, and announced at least a week in advance. **No makeup quizzes will be given for any reason, but the lowest 2 quiz scores will be dropped.**

EXAMS There will be three in-class midterm exams, as well as the Final Exam. The first exam will be given on Friday, June 8. The second exam will be given on Friday, June 29. The third exam will be given on Friday, July 27. The material covered on each of these exams will be announced at least one week in advance. The Final Exam will be cumulative and will be given on Friday, August 3 from 10:00 a.m.–12:00 p.m. **No makeup exams will be given for any reason, but the lowest midterm exam score will be dropped.**

CALCULATORS	A calculator will be needed for this course. A scientific calculator will suffice. You are required to bring your calculator to every quiz and exam. Calculators on cell phones, smartphones, computers, and other items that contain a transmitting device are not permitted for quizzes and exams. I recommend that you also bring your calculator to every class so that you can follow along with the calculations done during lecture.
ATTENDANCE POLICY	Attendance will not be taken. However, it is your responsibility to stay up-to-date on the material covered in class and to learn of any announcements given, as you will be held responsible for them.
ADA STATEMENT	The American with Disabilities Act requires that reasonable accommodations be provided for students with cognitive, systematic, learning and psychiatric disabilities. Please contact me at the beginning of the semester to discuss any accommodations you may require for the course.
IMPORTANT DATES	<ul style="list-style-type: none"> • Wednesday, May 23– Last day to drop • Monday, May 28– Memorial Day (No class) • Tuesday, May 29– Last day to add, elect CR/NC, or audit classes • Friday, June 8– Exam 1 • Friday, June 22– Last day to withdraw • Friday, June 29– Exam 2 • Wednesday, July 4– Independence Day (No class) • Friday, July 27– Exam 3 • Friday, July 27– Last day to reverse CR/NC option • Wednesday, August 1– Last day of class • Friday, August 3– Final Exam, 10:00 a.m.–12:00 p.m.