

## AMS 102.05 Elements of Statistics

Instructor: Michael Biro

Location and Time: Javits Lecture 110 Tu Th 5:20-6:40 pm

Office: Harriman Hall 016

Email: [mbiro@ams.sunysb.edu](mailto:mbiro@ams.sunysb.edu)

Office Hours: Tu Th 3:50-5:10 pm or by appointment

Teaching Assistant: TBD

Course Website: <http://www.ams.sunysb.edu/~mbiro/> and Blackboard <http://www.blackboard.stonybrook.edu>

Textbook: Interactive Statistics (fourth custom edition for Stony Brook): Prentice Hall, 2006

by Martha Aliaga and Brenda Gunderson

Grading Policy:

Homework: 30 %

Exam I: 20 %

Exam II: 20 %

Final Exam: 30 %

Homework will be assigned every week and collected at the beginning of class. Late homework will not be accepted (Homework handed in at the end of class is late). The two lowest homework scores will be dropped.

Quizzes may be given as extra credit. They will only add to your grade, and no makeups will be allowed.

There will be two in-class exams – the third exam will be given during the final exam period. You will need a calculator (no graphing calculators) for all exams. The exams will be closed notes and closed book. No makeup exams will be given unless you are involved in an official Stony Brook University event, are ill, or there is a death in the family. Documentation is required to take the makeup – if you're ill, a doctor's note is required.

Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Cheating on an examination will result in an automatic zero for the examination or failure of the course. Any suspected instance of academic dishonesty will be reported to the Academic Judiciary. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at <http://www.stonybrook.edu/uaa/academicjudiciary/>

Disability policy: If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Disability Support Services, 128 ECC (Educational Communications Center) Building (phone #: 631-632-6748). They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential. Students requiring emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information, see: <http://www.stonybrook.edu/ehs/fire/disabilities.shtml>

The University at Stony Brook expects students to maintain standards of personal integrity that are in harmony with the educational goals of the institution; to observe national, state, and local laws and University regulations; and to respect the rights, privileges, and property of other people. Faculty is required to report disruptive behavior that interrupts faculty's ability to teach, the safety of the learning environment, and/or students' ability to learn to Judicial Affairs.

#### Tentative Course Schedule

September 16	Chapters 1, 2 and 3
September 18	Chapters 1, 2 and 3
September 23	Chapter 4
September 25	Chapter 4
September 30	Rosh Hashanah - No class 9/30
October 2	Chapter 5
October 7	Chapter 5
October 9	Yom Kippur - No class 10/9
October 14	Chapter 6
October 16	Chapter 6
October 21	Review for Exam I
October 23	Exam I
October 28	Chapter 7
October 30	Chapter 7
November 4	Chapter 7
November 6	Chapter 7
November 11	Chapter 8
November 13	Chapter 8
November 18	Chapter 9
November 20	Review for Exam II
November 25	Exam II
November 27	Thanksgiving - No class 11/27
December 2	Chapter 9
December 4	Chapter 10
December 9	Chapter 10
December 11	Review for Final Exam
December 15 (Thursday Schedule)	Review for Final Exam
December 23 (5:00 – 7:30 pm)	Final Exam