

Business Statistics II, Tues 7:05 – 9:45 PM
ECONOMICS 310, 3 CREDITS
College of Business and Management, Room 114

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"All models are wrong, but some are useful"

- Statistician George E P Box
in "Science and statistics", Journal of the American Statistical Association 71:791-799,

"As far as the laws of mathematics refer to reality, they are not certain; and as far as they are certain, they do not refer to reality."

- Einstein, Albert (1923)
Sidelights on Relativity (Geometry and Experience). P. Dutton., Co., p. 28.

INTRODUCTION

This course is an exploration of writing about statistics. It will combine lecture about new material, readings by many authors, discussions about writing, outside writing assignments, and in-class writing exercises. Attendance and participation will be very important each week.

GRADING

Your final grade will be determined by:

	EACH	TOTAL
ATTENDANCE/PARTICIPATION	12 %	12 %
WRITING ASSSIGNMENTS	8 %	48 %
PRESENTATIONS	10 %	10 %
IN CLASS MIDTERM	30 %	30 %

BLACKBOARD

Blackboard is an instrumental part of this course.

You can access Northeastern's Blackboard system at: <http://neu.blackboard.com/>

REQUIRED BOOKS:

Innumeracy

John Allen Paulos

ISBN-13: 978-0809058402

Numbers Rule Your World

Kaiser Fung

ISBN-13: 978-0071626538

The Signal and the Noise

Nate Silver

ISBN-13: 978-1594204111

Fooled by Randomness

Nassim Nicholas Taleb

ISBN-13: 978-0812975215

Super Crunchers

Ian Ayres

ISBN-13: 978-0553384734

The Visual Display of Quantitative Information

Edward R. Tufte

ISBN-13: 978-0961392147

RECOMMENDED:

Statistics for Business and Economics

Anderson, Sweeney, and Williams

ISBN-13: 978-0538481649

(Any Stats II student should have this already or something similar from Stats I)

PLAGIARISM: Plagiarism is “the unauthorized use or close imitation of the language and thoughts of another author and the representation of them as one's own original work”¹. If you are suspected of plagiarizing, you will be brought up on charges by the university. If you are found guilty you may be dismissed from the university.

1. **The Random House Dictionary.** (2010). In *Encyclopædia Britannica*. Retrieved August 19, 2010, from Encyclopædia Britannica Online: <http://www.britannica.com/EBchecked/topic/491056/The-Random-House-Dictionary>

STUDENTS WITH DISABILITIES: Students with Faculty Contact Sheets for this class need to present them to the instructor as soon as possible. Other students requiring reasonable accommodations, as covered under the Americans with Disabilities Act, should contact the Accessibility Center to discuss needed accommodations. Questions and requests for reasonable accommodations should be directed to Building D, Room 104, phone (773) 442-5495.

**MARCH 29TH IS THE LAST DAY FOR STUDENTS TO DROP A CLASS OR COMPLETELY
WITHDRAW FROM THE SEMESTER (NO FINANCIAL CREDIT)
AND RECEIVE A GRADE OF "W"**