

## Syllabus Math 107 (Introduction to Statistics and Probability)

### Time

MWF 08:30 am - 09:20 am Mathematics and Science Building W302

### Instructor

#### Silke Gehrke

Math and Science Center, N404

Tel. 404-727-7958

Email: [sgehrke@emory.edu](mailto:sgehrke@emory.edu)

Website: <http://www.mathcs.emory.edu/~sgehrke>

This website will have material as well as information relevant to this course. **You are responsible for checking the updated information, such as changes in test dates, homework assignments, and so on.**

Additionally to this site we will use blackboard.

(<https://classes.emory.edu/>)

### Office Hours:

Monday, Wednesday, Friday: 09:30 am - 10:00 am

### Textbook

Elementary Statistics by Allan G. Bluman, 6th edition, (ISBN: 0-07-310368-3)

### Calculator

TI-83 or a graphing calculator. You are expected to abide by Emory's honor code and use your calculator only for approved purposes (these will be made clear for any assignment, quiz, or test - if you ever have a question, just ask.) In particular, you may NOT store formulas or other information in your calculator unless these are part of our course work and you may not use your calculators to share information with other students during exams. If a calculator is to be used on an exam, the instructor may ask to see the stored memory before the exam starts.

### Topics

This course will cover sections 1 - 8 from the textbook.

## Homework and Quizzes:

There will be weekly homework assignments. Homework assignments will be given and taken via blackboard. You will have from Tuesday to the following Monday to complete them. Homework assignments are due each Monday at 2:00.

In addition, there might be pop quizzes which can ask any so far covered material from class. It is your responsibility to ensure that you are prepared for these on any day and to make sure that you arrive on time since these quizzes usually will be in the beginning of the class. There won't be any make-up quizzes.

## Exams:

There will be three Exams and one Final:

1. Exam: October 5th 2007, regular class time
2. Exam: November 2nd 2007, regular class time
3. Exam: December 7th 2007, regular class time

**Final: December 17th, 12:30 pm - 3:00 pm**

The final exam is cumulative and contains all the material covered in class.

**The date of the final can not be changed!!! - NO EXCEPTIONS!**

There won't be any make-up exams.

## Grading:

Your grade will be calculated by the following percentages:

Final:25%  
Each Exam:20%  
Homework Assignments and Pop Quizzes:15%

Lettergrades will be assigned according to the following scale.

*A* : [90%; 100%]  
*B* : [80%; 90%]  
*C* : [70%; 80%]  
*D* : [60%; 70%]  
*F* : [0%; 60%]

The '-s and '+s will be given at my discretion. I **do not curve**. This means the grades of your colleagues will not influence yours, and your final grade will solely depend on your individual performance.

## **Emory Honor Code**

The Emory Honor Code is in effect for all homework assignments, quizzes and exams. It is your responsibility to know the Emory Honor Code.

[http://www.college.emory.edu/current/standards/honor\\_code.html](http://www.college.emory.edu/current/standards/honor_code.html)

## **Cellphones**

All cellphones are switched off during class.

## **Remark:**

I will do my best to make that course enjoyable for you. However, it will be your responsibility to actively participate in course lectures. Please come to me with your questions and/ or suggestions for the class.