MTH 201 – Introduction to Statistics  
Fall 2013

Instructor: Carol Overdeep  
Office: OM 429

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Office Hours: MWF 11:00–11:50; T 11–12:30; Th 1–2:30; by appointment, or drop in

Webpage: http://homepages.stmartin.edu/fac_staff/coverdeep/


Other: Coursepack of class notes available in the CRC

Course Prerequisite: MTH 101 or equivalent with a C− or better

Course Objectives:

◊ Provide a thorough introduction to the theory and applications of probability and statistics.
◊ Develop an appreciation for the use of statistics in decision making as well as an appreciation of its limitations.
◊ Develop new problem solving skills and enhance critical thinking abilities.

General Philosophy/Attendance:

◊ College prepares you for a professional position.
◊ In the working world, you are responsible for your career and you are accountable for your decisions. For example, class attendance is expected (just as you are expected to go to work), but not required.

Exams and Grading:

◊ Homework 15%  
◊ Exams 1/2/3/4 60%  
◊ Final 25%  

MWF 1: Monday, 12/9/13, 1–3  
MWF 2: Monday, 12/9/13, 3:15–5:15

IMPORTANT: NO EXTRA CREDIT

Homework:

◊ Homework may be done in groups (each student must hand in an assignment).
◊ Homework may be an in-class assignment. These can not be made up.
◊ Assigned problems are on a separate handout.
◊ Due dates will be announced in class.
◊ You must show your work to receive full credit (where applicable).
◊ These problems are on a separate handout.
◊ Late homework will be penalized/not accepted.
  ◦ Homework will be considered late if not in my office by 3:30 on the due date unless prior arrangements have been made.
  ◦ Homework will not be accepted after the assignment is returned to the class unless prior arrangements have been made.
Exams 1/2/3/4:

◊ Make-up exams will **not** be possible without prior arrangements—and the reason for missing an exam must be **compelling** and perhaps more importantly, **documented**. Make-up exams will be more difficult.
◊ Exams will resemble homework problems and problems done in class.
◊ The formula card provided by the text will be allowed.
◊ TI–89’s or higher (or equivalent) will **NOT** be allowed during exams.
◊ ***The lowest exam 1/2/3/4 score will be dropped **IF**

\[(\text{homework average}) \times (\text{percentage of submitted assignments}) > 50\%\]

Final Exam:

◊ The formula card provided by the text will be allowed.
◊ Will be cumulative.
◊ TI–89’s or higher (or equivalent) will **NOT** be allowed during the final.

Important Dates:

- Labor Day (Holiday) September 2, 2013
- Last Day to Change/Add a Class September 6, 2013
- **First Exam** September 13, 2013 *(subject to change)*
- **Second Exam** October 4, 2013 *(subject to change)*
- Fall Break (Holiday) October 14–15, 2013
- **Third Exam** October 25, 2013 *(subject to change)*
- Last Day to Withdraw From a Class November 8, 2013
- **Fourth Exam** November 15, 2013 *(subject to change)*
- Thanksgiving Break November 29, 2013
- Last Day of Classes December 4, 2013
- Final Exam MWF 1: December 9, 2013, 1–3
  MWF 2: December 9, 2013, 3:15–5:15

Students with Disabilities:

If you need course adaptations or accommodations because of a disability, if you have a medical and/or safety concern to share with me, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible