MTH 357 – Probability and Statistics
Spring 2014

Instructor: Carol Overdeep  Office: OM 429
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Office Hours: MW 12–1; T 12–1:30 Th 1–2:30; F 1–2; by appointment, or drop in
Webpage: http://homepages.stmartin.edu/fac_staff/coverdeep/

Other: Coursepack of class notes available in the CRC
Goal: Post class notes on course Moodle page

Course Prerequisite: MTH 172 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.

Exams and Grading:
- Homework 15%  IMPORTANT: NO EXTRA CREDIT
- Exams 1/2/3 50% (equally weighted)
- Quiz 10%
- Final 25%  May 5, 2014, 10:15–12:15

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 be accepted until the assignment is returned to the class–but it will be penalized unless prior arrangements have been made.

Exams 1/2/3:
- 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.
- TI–89’s or higher (or equivalent) will NOT be allowed during exams.
Quiz:

◊ Not worthy of being called an exam as it will cover only a handful of sections.
◊ As with Exams 1/2/3, a make-up quiz will not be possible without prior arrangements—and the reason for missing must be compelling and documented.
◊ TI-89’s or higher (or equivalent) will NOT be allowed during the quiz.

Final Exam:

◊ The final will be closed book.
◊ Will be cumulative.
◊ TI-89’s or higher (or equivalent) will NOT be allowed during the final.

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.

Important Dates:

MLK Day (Holiday) January 20, 2014
Last Day to Change/Add a Class January 24, 2014
First Exam January 31, 2014 (subject to change)
President’s Day (Holiday) February 17, 2014
Second Exam February 28, 2014 (subject to change)
Spring Break March 8–16, 2014
Saint Martin’s Day (Holiday) March 21, 2014
Third Exam March 31, 2014 (subject to change)
Last Day to Withdraw From a Class March 28, 2014
Quiz April 16, 2014 (subject to change)
Easter Recess (Holiday) April 18–21, 2014
Last Day of Classes April 30, 2014
Final Exam May 5, 2014, 10:15–12:15

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.