

SYLLABUS for STAT 420
Probability and Mathematical Statistics I

Class: MWF 11:00-11:50 in 231 Wagar

Instructor: Mary Meyer, Associate Professor

Office Hours: MWF 1:30-2:30pm or by appointment; 212 Statistics Building
Appointments on MWF only; email any time.

email: meyer@stat.colostate.edu Office phone: 491-5762

Homework solutions will be posted on my web site:

<http://www.stat.colostate.edu/~meyer/stat420.htm>

Grading

Weekly Homeworks (Fridays): 30%

Exam 1, October 2: 20%

Exam 2, November 6: 20%

Final: 30%

Policies

Students are encouraged to work together on the homework problems, however, the write-up of the solutions must be done independently. If you know ahead of time that you will be absent on the day the homework is due, please get it in early. For unforeseen circumstances such as illness, let me know via email or phone as soon as possible that it will be late, so I can inform my grader. Unexcused late homework assignments may be turned in up to one week late, with a 30% penalty.

Exams are in class, open books, open notes but no working together.

Text: *An Introduction to Mathematical Statistics and its Applications, 4th edition*, by Larsen & Marx. We will cover chapters 1-4, with additional topics from later chapters as time permits.

I do not grade on a curve; the grading scale is:

- A+ = 97-100
- A = 92-96
- A- = 90-91
- B+ = 88-89
- B = 82-87
- B- = 80-81
- C+ = 78-79
- C = 70-77
- D = 60-69
- F = 0-59