

SYLLABUS
Mathematics 130
Finite Mathematics
Winter 2012

Instructor: Bruce Woodcock
Office: Bouillon 122

Office Hours: 11:00 – 12:00 daily
or by appointment

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Phone: 963-2602

Textbook: Finite Mathematics: Introductory Probability and Statistics
Owen and Cutlip
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Please silence cell phones during class.

It is assumed that you have successfully achieved **one** of the following: Successful completion of Math 100B, an SAT math section score of 500 or better, an ACT math section score of 19 or better, or a COMPASS test of 50 or better.

Math 130 satisfies one of the **basic skills requirements**. This course is also a prerequisite for statistics courses in Mathematics, Sociology, Psychology, and Management Science. Your attention in class and your utmost effort will greatly increase your chances of success in this class.

A scientific/graphing calculator will be necessary for this course (TI-82/83/84 preferred). You are not allowed to borrow a calculator during an exam. You are not allowed to use the calculator on your phone. Make sure you have one of your own and bring it to class.

If you have a request to allow for special learning needs, let me know as soon as possible. Students who have a copy of their "Confirmation of Eligibility for Academic Adjustments" from the Disability Support Services Office and wish to have adjustments in this course should provide me with a copy of the form and discuss their needs with me. Students with disabilities without this form may contact the Disability Support Services Office, Bouillon 205, dssreceipt@cwu.edu, or 963-2171.

Feel free to raise your hand for help during class, and as time permits I will answer your questions. If you need more time to clarify your question(s) please schedule an appointment. For the long term your **best bet** is to form a study group with some of your classmates and meet regularly during the week. Go over problems from the assignments and select your own for extra practice. Answers to selected exercises are in the back of your book. Use them to your advantage. Additional help is also available in the Math tutoring center in Hertz 104.

Assignments will be made on a regular basis in class. Please attempt all problems assigned since your future work will build on the ideas found in these exercises, your grade will depend on completion of all problems, and your understanding of the concepts will increase. If you miss class, notes and assignments can be found on BlackBoard.

There will be two midterm exams and a final exam. Each exam will be worth 100 points. You are allowed one 3x5 note card on each exam. Selected questions from the two midterms will be on the final.

There will be unannounced exit questions during the quarter. Each question will be worth 10 points. Your worst two scores will be dropped. **Missed questions cannot be made up except under certain circumstances.** Exit questions will be based on homework and you may use your notes as an aid.

Total points for the course will depend on how many exit questions are given.

Letter grades will be assigned based on the following percentages:

A	93 – 100	C	73 – 76
A-	90 – 92	C-	70 – 72
B+	87 – 89	D+	67 – 69
B	83 – 86	D	63 – 66
B-	80 – 82	D-	60 – 62
C+	77 – 79		