

**SYLLABUS**  
**Mathematics 130**  
*Finite Mathematics*  
*Fall 2012*

Instructor: Bruce Woodcock  
Office: Bouillon 122

Office Hours: 9:00-10:50 daily  
or by appointment

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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](mailto: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 grade will depend on completion of the problems, and your understanding of the concepts will increase. If you miss class, notes and assignments can be found on BlackBoard.

Assignments will be turned in on Fridays. Randomly selected problems will be selected, from the assignments, for grading. Your assignment grade will be based on 5 points per problem graded and 5 points for completed assignments.

There will be a midterm exam 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 midterm will be on the final.

From time to time there will be an “exit question” asked. Each of these questions will be worth 10 points. The question must be completed and handed in before leaving class unless otherwise indicated.

Your course grade will be based upon total accumulated points. No grades will be weighted.

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		