

SYLLABUS
Mathematics 101
Mathematics in the Modern World
Spring 2012

Instructor: Bruce Woodcock
Office: Bouillon 122

Office Hours: 12:00-1:00 daily
or by appointment

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Textbook: For All Practical Purposes (customized version)
8th Edition
ISBN-13: 978-1-4292-7465-4

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 101 satisfies one of the **basic skills requirements**. Your attention in class and your utmost effort will greatly increase your chances of success in this class.

A **scientific calculator** will be necessary for this course. You are not allowed to borrow a calculator during an exam. Make sure you have one of your own and bring it to class. You cannot use your cell phone as a calculator.

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. 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 available in the Math tutoring center in Hertz 101.

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. The syllabus, class notes, and assignments will be posted on BlackBoard.

There will be unannounced **exit questions** during the quarter. Exit questions are based on homework assignments. Each question will be worth 10 points. You may use your notes and/or homework for in-class exit questions. **Missed in-class exit questions cannot be made up except under extreme circumstances.** Your worst two scores will be dropped.

There will be two midterm exams and a final exam. Each exam is worth 100 points. You will be allowed one 3x5 note card for each of the midterm exams and two 3x5 note cards for the final exam. The final exam will include two selected problems from each of the two midterm exams.

There will be a number of group take-home assignments that will involve the concepts that are learned in this course. Each assignment will be worth 25 points. Groups must consist of **three or four** members. Members of each group will share the grade earned by the group. If a member does not do 25% of the work he/she will receive a correspondingly lower grade. If there are groups with three members only and there are students that have not found a group then I have the option to include those students available groups.

Total points for the course will depend on how many exit questions and how many group assignments are assigned. Assignments will **not** be weighted. Retain all assignments and exams through the end of the quarter in case you have a disagreement with your grade.

Letter grades will be 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		