

# Math 101 Syllabus

Fall 2014

*Instructor:* Jim Miller

*Office:* Black Hall 225-36, Phone 963 2990, Hours: 10-11 M-F and generally in office 8:30-9 AM and 12-1 PM. Also reached: cell 674 8138; Skype: mathdemazed and email millerji@cwu.edu.

*Classroom:* 101.002 - 9AM Bouillon 110 and 101.004 -11AM Hertz 119.

*Text:* Using and Understanding Mathematics, A Quantitative Reasoning Approach, 6<sup>th</sup> edition by Bennett and Briggs. We will cover much of chapters 2-4, 8, 9 and 12.

*Supplies:* Paper, graph paper, sharp pencils, **scientific calculator** (graphing capabilities are NOT required but I recommend TI-83 or TI-84 if you are going to buy for other math classes). Find a way to keep organized (three ring binder or whatever) that you will bring every day to class.

*Course Description:* Prerequisite: Math 100B or equivalent. This will be a contextual approach to mathematics. You are going to explore everyday problems and the mathematics that is use to understand and inform citizens about these problems.

*Expectations:* It is expected that you have basic math skills, a positive attitude, and willingness to learn whether you have had bad experiences with math in the past or not. You will be learning mathematics that is practical to understanding our society as well as refreshing your skills for other courses. You may find this change frustrating and want to do something familiar math.

If you are struggling, you will be expected to be spending extra time early and perhaps throughout the course to succeed. Failure will be a choice you will have to make. Success will be the other option! Choose this option though it may be the harder choice. You can track your progress on Blackboard as well as find other course information and assignments.

*Attendance:* Daily attendance is **expected** and considered a necessity for passing this course. It is **expected** that you actively participate in class. Attendance and appropriate participation in class is crucial to your success and will be recorded. If you are doing your homework, you will have questions to ask in class and will find the class engaging. If you aren't...

*Suggestions for success:* Many students find that forming peer study groups is very helpful to their success. In addition, there are several other resources: math-tutoring center, YouTube and other websites, and the instructor. The key factor is to **not** get behind. Mathematics is a cumulative subject where new topics depend upon mastery of previous concepts. Finally, read every lesson and work through every example in addition to completing the suggested homework problems and projects.

*Homework:* Homework will be collected nearly daily, perused, and recorded. Assignments can be found on Blackboard and will be given in class. Changes in due dates may occur occasionally and will be stated in class. It is essential that you practice your math and **ASK** for guidance in areas where your understanding is weak. Completion of homework every day **MUST BE** a priority for you! If you are unable to make the commitment this quarter, consider changing classes.

*Grading:* Your grade will be based on: tests and projects (60%); final (20%); homework, participation, attendance, and quizzes (20%). Letter grades based on the overall percentage: 93 A, 90 A-, 87 B+, 83 B, 80 B-, 77 C+, 73 C, 70 C-, 67 D+, 63 D, 60 D-.

*Additional Note:* Students with disabilities who wish to set up academic adjustments in this class should give me a copy of their "Confirmation of Eligibility for Academic Adjustments" from the Disability Support Services Office as soon as possible so we can discuss how the approved adjustments will be implemented in this class. Students without this form should contact the Disability Support Services Office, Bouillon 205, or dssrecept@cwu.edu or 963-2171. If you have non-qualifying issues talk to the instructor at your earliest convenience. **Do not wait!!!!**