

Finite Math 130.003 and 130.006 Syllabus Spring 2016

Instructor: Jim Miller

Office: Black Hall 225-36, Phone 963-2990, Hours: 12:00-1:00 M, W, F, and 3:00-4:00 T and by appointment. Also reached: cell 674 8138; email: millerji@cwu.edu I teach classes 1:00-3:00.

Classroom: 130.009 is in Bouillon 109.

Text: Finite Mathematics, Owen and Cutlip. We will cover most of chapters 6-9 and perhaps parts of 10.

Supplies: Paper, graph paper, sharp pencils, **graphing calculator** (recommend TI-83 or TI-84). 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 is the meatier introduction to Statistics and Probability. If you are only interested in the basic and breadth requirement then you should consider the 102 math class which is easier and satisfies that requirement.

Expectations: It is expected that you have basic algebra skills and whether you have had bad experiences with math in the past, a positive attitude and willingness to learn. You will be learning a different way of using mathematics than most of you are familiar with and many find it refreshing. Others find the change frustrating and want to do something familiar.

If your skills are weak, 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 Canvas.

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... There will be rewards for regular attendance.

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.

Homework: Homework will be collected 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: the four chapter tests (60% approximately 15% each one of which will be the final week of classes); final (30% and is cumulative); homework, participation, attendance, and quizzes (10%). 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 or dssrecept@cwu.edu or 963-2171. If you have non-qualifying issues talk to the instructor at your earliest convenience. **Do not wait!!!!**