



Central Washington University

Mathematics Department
400 E. University Way
Ellensburg, WA 98926



Math 101	Math in the Modern World	Winter 2016
CRN# 11018	Room: Boullion Hall 111	M-F 12:00 – 12:50 p.m.
Number of credits: 5	Office Rm. Boullion Hall 121	Office Hour: 11:00 a.m.
E-mail: AndrewR@cwu.edu	Phone: (509) 963-2400	

Text: *Using and understanding mathematics: A quantitative reasoning approach*, Bennett, Pearson, 2015 (6th Edition).

Note: Text is optional, but you will need an access code to MyMathLab.

Access Code for MymathLab: richards71604

Recommended Materials: Graphing Calculator (TI-83/84 preferred), pencils, erasers, lined paper or graph paper, notebook, and a large eraser.

Note: You will not be able to use a cell phone on tests.

Course Description: Selected topics from the historical development and applications of mathematics together with their relationship to the development of our present society.

Prerequisites: either at least 500 on the SAT, 19 on the ACT, a Compass test score of either 50- Pre-Algebra, 26- Algebra, 31-College Algebra, or 31- Trigonometry, or completed MATH 100B or a higher level math class. Basic Skills 4 - Math.

Math Mission Statement: In support of liberal education, scientific careers, teacher preparation, and actuarial science, the mathematics department prepares students for quantitative and symbolic reasoning and advanced mathematical skills through general education, service, major, and graduate programs.

Attendance: I expect you to attend every class meeting as I have found that scores and grades reflect the amount of time in class. If you can't attend because your circumstances change, you must drop by **11:59pm, Jan. 11, 2016**, to be eligible for a refund. If you have to be absent for some emergency, be sure to contact me at the earliest possible time.

Homework: Success in a math class goes hand-in-hand with completing the homework assignments. When doing your homework, feel free to ask for help. The University Math Center is here to help you; get in the habit of doing your homework during

open hours. Form a study group with other members of the class. Talking with others about math is where learning begins!

Homework Advice: The homework is assigned to provide you with enough practice to retain the ideas and techniques you're learning. Many people do well by taking good notes in class and doing the homework daily as we cover the topics. Doing homework daily gives you the advantage of taking in smaller amounts of information at a time, and getting help early when you need it. This is the class to begin to develop good study habits. If you need help outside of the classroom there are several options available to you: get a second opinion from a classmate, an assistant in the drop in University Math Center in the Brooks Library, or from me during my office hour.

Grading: Grades will be based on

3 Exams (@ 25% each)	75%
Homework (@ 2.5% each week)	25%
Final	25%

Note: Your lowest exam score will be dropped.

Disability Resources Statement: Central Washington University is committed to creating a learning environment that meets the needs of its diverse student body. If you anticipate or experience any barriers to learning, discuss your concerns with the instructor. Students with disabilities should contact Disability Services to discuss a range of options to removing barriers, including accommodations. Student Disability Services is located in Hogue 126. Call (509) 963-2214 or email ds@cwu.edu for more information.