

Mathematical Decision Making  
Math 102 Fall 2015 in Hertz 119

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My schedule: Monday through Friday

9:00-9:50	Math 130
10:00-11:50	Office hours
12:00-12:50	Math 101
1:00-1:50	Math 102
2:00-2:50	Office hours

**Required Materials**

- Text: Using & Understanding Mathematics: A Quantitative Reasoning Approach 6<sup>th</sup> edition by Bennett and Briggs.
- A **scientific calculator** is required, I will be using a TI-84. **You will not be able to use your smart phone on quizzes or tests.**
- **Access to a Computer.**
  - **Canvas-** I will use canvas to update your grades, post announcements, course syllabus, due dates, tests dates and other important dates. Additional material and content will be provided to you in class and posted to Canvas as needed.
  - **MyMathLab-** I will use MyMathLab for homework assignments and weekly quizzes

**Course Description-**

Selected topics from probability, statistics and mathematical decision making with real world applications. This course fills the general education requirements and is not a prerequisite for any other statistics course.

**Grading:**

I will post each assignment as I grade them to Canvas, so you will be able to check your grade as often as you want. Be careful, because canvas only shows you the average over the material graded, any blank will reduce your average.

- |                        |                        |
|------------------------|------------------------|
| • 25% Homework         | • 15% Final            |
| • 20% Quizzes          | • <u>5% Attendance</u> |
| • 30% Tests            | • 105% Total           |
| • 10% Test Corrections |                        |

A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
100-93	92-90	89-87	86-83	82-80	79-77	76-73	72-70	69-67	66-63	62-60	59>

**Assignment guidelines:**

- All assignments must be **neatly done**, if I **can't read I will assume the answer to problem is wrong**.
- You will need to **box/circle your answer**, you don't want me to miss your correct answer by not being able to find them.
- You must do assignments in **either pencil or black colored ink**, I will not grade anything in other colors.

**Cheating:**

if you are caught cheating you will receive a zero, with no chance to make up or retake the test/quiz. **This includes using your smart phones on quizzes and tests.**

**Homework:**

each topic covered will have a corresponding homework assignment in **MyMathLab**. You will have 2 to 4 days to complete the assignment for full credit, depending on how many days we take to cover the topic. You will have unlimited amount of attempts to get the correct answer.

**Make-up:** If you missed a problem or forgot to do an assignment. I will open the homework assignments back up for 60% credit for any problems not previously done. You have until November 30, which is the last Monday before finals, to complete all homework problems. **Any amount of points is better than a 0.**

- Quizzes:** I will give a weekly quiz through **MyMathLab**. These quizzes will be opened on Friday and due on Monday. The topics that will be covered in the quiz will cover the topics covered from the previous Friday to the Thursday before the quiz. You will be given 2 tries to input the correct answer.
- There will **not be any make-up quizzes**, however I will drop your lowest quiz.
- Tests:** Tests will be given at the end of each subject section. You will only be able to use a graphing/scientific calculator and a 3X5 notecard (**both sides and handwritten by you**). **No smart phones, not even to listen to music.**
- **Test Make-ups-** It will be **your responsibility** to schedule a make-up test. I will warn you that make-up tests are harder. My reasoning is you have more time to study, so should be better prepared than those who took the test when it was given.
    - If you know you will miss a test, you might want to come to me and arrange to take the original test early. If you are a member of a sports team or part of a school related function, come and talk to me about having your coach/instructor/advisor to proctor your exam on the day that the class takes it. You will need to give me several days to talk to the coach/instructor/advisor and arrange what needs to be done, **the day before you leave is not enough time.**
  - **The last day to take make up tests is Monday, November 30<sup>th</sup>.**
- Test Corrections:** I am a firm believer in learning from one's mistakes. You will correct any problem that was marked wrong or partially wrong (**on a separate piece of paper**). If you got a **perfect score on the test, please turn test in to get the 5 points**. The grading rubric for the corrections are the following:
- a. **1 point** for having the original quiz/test
  - b. **2 points** for the corrected answers for the quiz/test
  - c. **2 points** for the evaluation of what you did wrong. Example; I multiplied wrong, entered things into the calculator wrong etc...
- Final** **Tuesday, December 8<sup>th</sup> at 12:00 to 2:00.**
- The final is comprehensive. There will be 55 parts/questions, which will have a total of 110%. If you are a student who does reasonably well throughout the course, you could pass the class and not even have to take the final.
  - However, if you have not done well throughout the quarter, and need more than 110% to pass. **The final can act as a last minute save.** Meaning that if you pass the final with a 75% or better you will receive a C for the course.
- Attendance:** Attendance is not mandatory, but a **bonus**. **Every absence 0.5% will be subtracted from the bonus. You are also responsible for the information and assignments given during the classes you missed.** I suggest you find someone that you can contact to get the notes. I will post assignments and make announcements for quizzes and tests on Canvas.
- Extra Help:** Please come to me and either drop in during office hours or schedule an appointment. If you don't feel comfortable with coming to me for help there is the University Math Center, located in ARC on the first floor of Brooks library has tutoring hours. If you need other options please speak to me and we will work out a plan of action. **Don't wait to get help.**
- Accommodations:** "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."