

Mathematical Decision Making  
Math 102  
Spring 2017- Bouillon 109

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Daily Schedule:

Math 101	8:00-8:50
Office	9:00-9:50
Math 154	10:00-10:50
office	11:00-12:50
Math 102	1:00-1:50

**Or by appointment**

**Required Materials**

- Text: Using & Understanding Mathematics: A Quantitative Reasoning Approach 6<sup>th</sup> edition by Bennett and Briggs. You need MyMathLab access and buying the access code only will automatically give you access an electronic copy of the book
- 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.** (There is an TI-84 app for your phone, and the math department allows you to borrow TI-84 calculators **if** the math secretary is in; there is also a limit of how many times you can borrow a calculator)
- **Access to a Computer. Canvas-** I will use canvas to update your grades, post announcements, course syllabus, class notes, due dates, tests dates and other important dates or information, however canvas is not my gradebook. **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. I will **sync** the MyMathLab grades **every other day**. Be careful, because **Canvas only shows you the average over the material graded, any blank will reduce your average. Canvas is not my gradebook.**

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| <ul style="list-style-type: none"> <li>• 25% Homework</li> <li>• 20% Quizzes</li> <li>• 30% Tests</li> </ul> | <ul style="list-style-type: none"> <li>• 20% Final</li> <li>• <u>10%</u> Perfect Practice</li> <li>• 105% Total</li> </ul> |
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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, or give me multiple answers hoping that the right one is one of 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 tests.**

**Homework:** Each day's topic(s) will have a corresponding homework assignment in **MyMathLab**. You will have 3 to 5 days to complete the assignment for full credit. You will have unlimited amount of attempts to get the correct answer. Most will be worth between 10 and 20 points.

- **Make-up:** If you missed a problem or forgot to do an assignment. MyMathLab opens the homework assignments back up for 70% credit for any problems not previously done. **You have until May 30<sup>th</sup>**, 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 **opened on Friday afternoon and will be due on following Monday at 11:59 pm**. The quiz will have problems similar to the homework/topics covered during the week. You will be given **5 tries** to get the highest score possible.

- **Make-up Quizzes;** There will 2 additional chances to make-up/increase your score, between **May 26<sup>th</sup> and 30<sup>th</sup>**. You can review the quiz questions and answers to the questions to prepare for the reopening, at any time before **May 30<sup>th</sup>**.

**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.**

**Practice Perfects:** These are short tasks, usually one to three questions, which will be given in class to be done in the last 5-10 minutes. You'll need to complete these questions before the end of the lecture with no mistakes. I will sign/check off or stamp each completely corrected practices; during class or during office hours during the week. These will be turned in at the **end of the week (Thursday/Friday but no later than Monday of the following week).**

- **Missed days:** if you miss a day and need to get a copy of that day's practice problem, you will need to either **email me or come by my office that day for an electronic/hard copy of that days' practice.** If you know in advanced you will miss you can email me the days you will absent before you are absent, and I will email them to you, don't just tell me. If you need more than one days' worth of problems, you will need documentation of why you missed/need an exception. You can also either hand in the ones you have before you leave (for full credit) or you can send an electronic copy of that week's problems (for 80%).

**Final: Thursday June 8<sup>th</sup> at 12:00**

The final is comprehensive. The final will be worth up to 115%. If you are a student who does really 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 73% or better you will receive a C for the course.

**Last day to turn in make-up quizzes, homework, and make-up/retake tests is May 30<sup>th</sup>.**

**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](mailto:ds@cwu.edu) for more information."

**Harassment/Discrimination:** Central Washington University does not tolerate any act of harassment or discrimination. I expect everyone to treat me and each other with the utmost respect and dignity. Please treat others how you would wish to be treated. If you experience, or know of someone who is being harassed or discriminated against, I would encourage you to report your concerns to me, another faculty member, employee of CWU, Office of Student Rights and Responsibilities at 509-963-1515, or Gail Farmer (who is the Manager of Equal Opportunity and Affirmative Action) in Bouillon 205 at 509-963-2206 or [farmer@cwu.edu](mailto:farmer@cwu.edu). The complete list of policies are available online at [www.cwu.edu/hr](http://www.cwu.edu/hr).