Mathematical Decision Making
Math 130. in Samuelson 113

Instructor: Drewcilla Walter
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Office: Samuelson 228-G

Daily Schedule:

m-f	Office hours	9:00-9:50
m-f	Math 101 in Sam 108	10-10:50
m-f	Math 100a in Black 141	11-11:50
m-f	Math 101 in Sam 108	12-12:50
m-f	Math 130 in same 113	1-1:50

Or by appointment which will be on Blackboard

Required Materials

- Text: Finite Mathematics: Introductory Probability and Statistics by Cutlip and Owen. We will be covering chapters 6-10.
- A **scientific calculator** is required, I will be using a TI-84. **You will not be able to use your smart phone on 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)
- You will need computer access. **Canvas** will be used to post your grades, the course syllabus, test dates, daily class notes, homework and weekly quiz assignments.

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**.

- 20%   Homework
- 25%   Weekly Quizzes
- 30%   Tests
- 15% Corrections/practice perfects
- 15% Final
- 105%   Total

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 (preferred) or black colored ink**, I will not grade anything in other colors.

Homework:
- ➢ Each day's topic(s) will have a corresponding homework in MyOpenMath, which will be access through Canvas
- ➢ You will have until Sunday of that week to complete the assignments,
- ➢ You will have a until **November 29th** to finish any late assignments, for 70% of the credit
- ➢ You will have unlimited amount of attempts to get the correct answer.

Weekly Quizzes:
- ➢ You will have a weekly quiz, the first one given on **October 1st**
- ➢ The quizzes will be opened on Friday and due Sunday
- ➢ You will be able to Make-up 2 Weekly quizzes they must be taken within 2 weeks of the initial due date

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 in^2 notecard (**both sides and handwritten by you**). *No smart phones, not even to listen to music.*
- ➢ **I will allow you to take one Re-take**. However, **you will be responsible** for scheduling the retake, and deciding which test you want to retake. (I will announce when the re-takes can start, **you only get one**) these must be done by December 1st.
- ➢ **Test Make-ups**- It will be **your responsibility** to schedule a make-up test.
  - ❖ You will have **2 week** to contact me about making up the test you missed, by **email** or through **canvas**. If you have not contacted me during that time, you will not be able to make-up that exam. You can take the re-take if you miss the deadline, however you only get one re-take.
  - ❖ 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. T*he day before you leave is not enough time*.

Test/Quiz Corrections/ Perfect Practice: I am a firm believer in learning from one's mistakes
- ➢ **Corrections:** 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**, **you will automatically get the 10 points**. *This is not optional and is a separate grade from tests.* **These are to be turned in as soon as possible, and if you misplace your test/quiz before you turn the corrections there will be no credit possible.**
- ➢ **Practices**: 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 and get them stamped off during class before Friday, and in my office Monday. *No stamp no credit*
  - ❖ These will be turned in at the **end of the week** and will range from the Friday of the previous week to the Thursday of the current week.
  - ❖ **Missed days:** practice perfects will be posted daily on that week's announcements on Canvas

Final: The final is comprehensive and be worth up to 115%. 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.
- ➢ **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.

Extra Help: Do not hesitate to come to me if you have questions or need extra help. If my office hours don't work email me. **<u>If you are having issues outside of class that is affecting your grade/concentration contact me and your other instructors before the end of term, at the end of the term we can't help.</u>** 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.

Cheating: If you are caught cheating you will receive a zero, with no chance to make up or retake that test/quiz. **This includes using your smart phones on tests**.

Accommodations

"If you have a disability and require accommodations for this course, please speak with me privately as soon as possible so that your needs may be appropriately met. If you have not already done so, you will need to register with Disability Services (DS). DS is located in Bouillon 140. Call (509) 963-1202 or email 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. The complete list of policies are available online at www.cwu.edu/hr.

Help Lines: **Counseling center 509-963-1391** **Wellness center** **509-963-3213 Medical clinic 509-963-1881**