Course Title: Contemporary Mathematics
Meeting Times: M, W 7:10-10:10 pm (20240)    July 6th - August 15th
Location: UT 102
Instructor: Aaron Gold
- Email: aagold@hartford.edu
- Phone: 860.778.7032
- AIM: drumdrumr, agold1AtWork
- Office Hours: T 8:00–10:00 pm
  Friday, Saturday, Sunday by Appt.
  Location: TBD – call cell phone at any time to find out where.
Text Books: Contemporary Mathematics
by Ray McGivney
Prerequisites: Two years of algebra
Blackboard Course: 21107-200520: M1116: Contemporary Mathematics [Gold, Summer ’05]

Course Objective:
- To introduce the student to a variety of mathematical fields and some of their
  contemporary applications

Materials You Will Need:
- Text Book (see above)
- TI-83+ calculator
- You !!!
- Discrete Math software (download from http://uhaweb.hartford.edu/aagold/teaching)

The Way It Works:
- Show up to class.
  - Attendance is mandatory and will be recorded every class period.
  - Repeated unexcused absences will result in failure.
- Show up to class on time.
  - Or at least before the instructor. On time.
- Don’t cheat.
  - If you think you are cheating, you probably are.
  - If you get caught cheating, you will fail.
  - Examples of cheating:
    - Copying someone else’s homework.
    - Wandering eyes during quizzes and tests. If you have a lazy eye, please tell the instructor prior to beginning the examination.
    - Bribing the instructor…
  - Consult The Source (see the instructor if you need a copy) if you
    wish to get a better idea on the University’s policy on cheating.
♦ Be prepared for class
  - Read the appropriate sections of the text before coming to class. You can then ask informed questions about the material.
  - In-class time may be given for certain assignments – when this is the case, students must stay and utilize the time wisely - skipping (or running, walking, crawling, etc.) out of class early does not constitute wisely.

♦ Do your homework.
  - According to Dictionary.com, the definition of “homework” is:
    Work, such as schoolwork or piecework, that is done at home.
  Work on homework outside of class – not during class.
  - Homework is due at the beginning of class, and may not be turned in late. Some credit will be given for completing the assignment; however, certain questions will be graded for accuracy.
  - You are responsible for learning material assigned in homework, even if it is not covered in class.
  - Work on homework outside of class – not during class. Seriously.
  - Save your homework, at least until the end of the semester
  - Feel free to go above and beyond the minimum requirements of an assignment – it won’t be wasting your time. Hint. Hint.

♦ Quizzes
  - Short, unannounced quizzes may be given. They will cover topics from homework reading assignments as well as exercises performed at home or in class.
  - These quizzes, as well as the homework, should help prepare both the student and instructor for the exams.

♦ Exams
  - There will be three exams. Because of the format of Summerterm classes, we will begin the next unit during the same class period.
  - Exams may consist of multiple choice questions, short answer, essay, or other types of problems. Always, always, always, show your work for partial credit.
Grading Information

Your final grade will consist of the following:

- 15% Homework/Projects
- 10% Quizzes
- 70% Exams
  - 20% Each for Exams I and II
  - 30% for Exam III
- 5% Attendance, Participation, Effort, Attitude, Etc.

Ways to Improve your Grade

- Show up to class, do your homework, study.
- Do well on the final paper/project. More info to come on this.
- Other extra credit *may or may not* be available. You will be advised when these opportunities arise. Or just ask. The instructor may actually be nice.

Ways to Lower your Grade


Final Grading:

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*Note: exam dates are approximate and subject to change.*