Math 1020Q: Problem Solving

Instructor: Rebecca Moran
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Course Website: http://www.math.uconn.edu/~moran/math1020s14/

Course meetings:
Section 002: 10:10 - 11:00 am Monday, Wednesday, and Friday in MSB 303
Section 004: 3:35 - 4:25 pm Monday, Wednesday, and Friday in MSB 311

Note: You MUST attend the section in which you are enrolled.

Office Hours: (in MSB 419a)
Monday 1:00 – 3:00
Friday 11:30-12:30
Or by appointment

Note: If classes are cancelled at a time when my office hours are scheduled, my office hours are cancelled as well.

Textbook:
Problem Solving (or *PProblem SSSolving*), DeFranco, Vinsonhaler, and Naigles, third edition

Grading:

Homework/Classwork	50%
Exam 1 (Friday, February 21)	12.5%
Exam 2 (Friday, April 11)	12.5%
Final Project	12.5%
Final Exam	12.5%
Total	100%

Course expectations: First and foremost, you are expected to **come to class**. Problem solving takes practice, and most of the class will be spent working on problems and talking about how we can solve them. If you need to be absent from class, you are responsible for finding out what you missed. The material we cover in class will be relevant for the homework and exams.

Notice that homework is worth 50% of your grade. Therefore, in order to do well in the course you will want to put effort into your homework assignments. Do not get discouraged if you cannot solve a problem right away!

Much of class time will be spent working on problems and talking about them. You will be expected to participate and work in groups. Try to get to know your classmates! This is a fun course, and you will have the opportunity to be creative.

You are not allowed to use your phones or laptops in class, unless you are told otherwise (such as when working on the group final project). Please put your phones on silent and put them away at the start of class.

Homework:
There will be weekly homework assignments. It is easier to assign credit for typed work, however I will not require that you type all of your assignments. I will require that your homework be neat and easy to read. You could lose points for messy homework. If you write your homework on notebook paper, please tear off the fringe. Please staple your assignments before class. I will only accept hard copies of homework (do not e-mail them to me).

This is a problem solving course, so you must show all of your work. An answer without an explanation of your work will not receive credit. If you are struggling with an assignment, you should seek help. You may come to my office hours, visit the Q Center, or work with a classmate. You are not allowed to simply copy a classmate's work, however. Any work you turn in must be your own. You are expected to be familiar with UConn's policies on academic integrity (http://www.community.uconn.edu/academic_integrity.html). Be aware that any instance of cheating or copying from a friend or another source (such as the internet) could result in a 0 on the assignment or have even worse consequences.

If you need to miss a class (due to illness, family emergency, etc.) and will not be able to turn a homework assignment in during class, you must let me know in advance. Otherwise, there will be a deduction for lateness. The later an assignment is, the more points you will lose. I will not accept homework more than one week overdue. You must turn your homework in during class time. Assignments turned in after class will be considered late. Remember, homework is worth half of your final grade, so please turn it in on time!

Exams: There will be an in class exam Friday, February 21 and a second in class exam Friday, April 11. Each one is worth 12.5% of your final grade. You MUST notify me in advance if you need to miss an exam, and you must have a valid excuse. Since you already have the exam dates, you are expected to make any travel arrangements to not conflict with these dates.

Final Project: At the end of the semester, there will be group projects. There will be class time to work on the projects, but you may need to work outside of class. You will submit one write-up per group and also present the project to the class.

Final Exam: Final exams are scheduled for Monday, May 5 through Saturday May 10. Do not make travel plans until you know your final exam schedule. The math exams are tentatively scheduled for Friday, May 9, but that may change.

Special Arrangements: If you have a disability and would like accommodations, please get documentation from CSD (http://www.csd.uconn.edu/). Please inform me of any accommodations for an exam at least two weeks before the test date. If you have a conflict with any assignment or exam dates due to religious holidays, please let me know in the first three weeks of the course. If you are an athlete, please send me your sport's schedule as soon as possible and let me know of any scheduling conflicts at least two weeks before they occur.