

Math 1020Q – 006 - Problem Solving	Instructor: Shelley Stahl
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Info:	Rachel.Stahl@uconn.edu; Office: Mont 117; Office hours: TBD
Meeting Times	Tues/Thurs 9:30-10:45 in Mont 225
Textbook	PProblem SSSolving, 3rd edition, by DeFranco and Vinsonhaler

General Information

Goals: The basic goal is to learn some strategies that can help you solve problems in class, learn how to your solutions, and maybe even apply these skills outside of math class.

Expectations: First and foremost, **I expect you to come to class.** As you can see below, 50% of your grade is based on your participation in classwork and homework. Most of the problems on the homework and tests will be based on the problems we do in class, so if you need to miss class for any reason, you are still responsible for asking me during office hours what you missed. Additionally, I expect you to ask questions if you are confused, and to come to my office hours if you feel you still need extra help. I expect you to **leave all electronics in your bags** or at home.

Homework: You will have one homework assignment per week, to be handed in on our Wednesday class. You are welcome to work with other students in the class on the homework assignments; however **the work that you turn in to me must be your own** (do not just copy the write-up of the person who worked with you, and do NOT use online resources without citing them). **Please be familiar with UConn's policy on Academic Integrity.** The goal of this class is to be able to solve problems and give justification for your answer, so be aware that your homework **must be typed** in complete sentences, and **you must explain why your solution works.** Homework turned in without explanation will earn NO credit. Also be aware that I will not accept late homework unless you have written permission from me before the homework is due.

Group Project: You will be assigned a final project during the semester to be worked on in groups. One write-up is submitted for each group. Projects will be graded on accuracy, creativity and presentation. We will devote some class time to the project, and it is your job to make sure that you use the given class complete them. Groups will be asked to present their project solutions to the class.

	Week	Date	Material	Assignment due on Thursday
	1	Jan 17-19	Chapters 1,2 - Problem Solving, PSSS	Automathography
	2	Jan 24-26	Chapter 3 - Be Proactive	Heap Letter
Please note: HW assigned in class may change without notice. If you miss class on the day hw is assigned, check with Shelley to confirm the assignment!	3	Jan 31- Feb 2	Chapter 4 - See it	Making Change
	4	Feb 7-9	Chapter 4 - See it, Chapter 5 - Simplify	Prom Problem
	5	Feb 14-16	Chapter 5 - Simplify it, Exam #1	STUDY FOR EXAM!
	6	Feb 21-23	Chapter 6 - Stir it up	Forty Thieves
	7	Feb 28-Mar2	Chapter 6 - Stir it up	Should you switch?
	8	Mar 7 - 9	Chapter 7 - Pause and Reflect	Faculty Debts
	9	Mar 14-16	Spring Break!	N/A
	10	Mar 21 - 23	Chaps 8,9 - Interpersonal, Communica	Maple Tree
	11	Mar 28-30	Estimation	Grappling with Groups
	12	Apr 4-6	Review and Exam #2	STUDY FOR EXAM!
	13	Apr 11-13	Revisit PSSSP / work on Final Project	
	14	Apr 18-25	Review for Final Exam/ Final Project	House Hunt OR Dominoes
	15	Apr 25-27	Present Final Project	

Grading The two exams will be scheduled at the beginning of the semester. No make-up exams will be given. If an emergency arises and you must miss an exam, you are responsible for notifying me before the exam or you will not get credit for that exam.

2 exams	25.0%
Homework / Classwork	50.0%
Project	12.5%
Final Exam	12.5%
Total	100.0%

