

MATH 219
SPRING 2008

General Information.

Instructor: Bart Snapp
Email: snapp@coastal.edu
Room and Time: MWF 9:30–10:20 120 Science Building
Office: 101H Wall Building
Office Hours: MWF 2:00–3:00 or by appointment.
Class Webpage: <http://ww2.coastal.edu/snapp/219/>
Deadline to Drop: Tuesday, January 22nd, 2008
Friday, March 28th, 2008 (W)
Friday, May 2nd, 2008 (WF)
Textbook: *Thinking Mathematically*. Mason.—revised ed.

Grading. There are 400 points to earn in this course:

- 25 points for each homework—there will be 7 homeworks.
- 25 points for each exam—there will be 6 exams.
- 25 points for the final paper.
- 50 points for the final exam.

Grades will be based on the following:

0–239	F	260–279	D+	300–319	C+	340–359	B+	360–400	A
		240–259	D	280–299	C	320–339	B		

If for some reason we are unable to award 400 points in the semester, then the grading system will be scaled accordingly. You can check your grades at anytime using Blackboard. Check out:

<http://bb.coastal.edu/>

Homework. Your homework assignments will consist of 4 problems. Each of these problems will require a detailed solution along with a detailed explanation as to why the solution works. For each homework assignment, you must do a *Complete Write-Up* of one of the homework problems of your choosing. A *Complete Write-Up* not only contains the solution and why the solution works, but also all of your ideas on the problem, including your possibly incorrect ideas.

All homework should be neat, one-sided, easy to read, and stapled (if more than one page). If you do not follow these instructions, I reserve the right to give you **no credit** for your work.

Final Paper. You are expected to keep a problem solving journal. Try to do all of your scratch work for this class in this journal. At the end of the class you will write a paper reflecting back on the problems you worked on in this class. You will use your journal entries as evidence for your claims. More information will be given on this later in the semester.

Exams/Final. We will have seven exams, not including the final. We will discuss their format in class.

- The final is on Monday, May 5th 11:00AM–1:00PM.

Student Learning Outcomes. The student will improve their problem solving abilities and gain experience working on open-ended problems.

Policies. Attendance to all classes is expected. Remember, **you miss school, you miss out!**

Any student with a documented disability needing academic adjustments or accommodations is requested to speak with me during the first week of class. All discussions will remain confidential.

Course Overview. In this class we will attempt to cover chapters 1–7 of our textbook. Here is an rough schedule which we will try to follow:

- Friday, January 25th: Homework 1 is due.
- Monday, January 28th: Exam 1.
- Friday, February 8th: Homework 2 is due.
- Monday, February 11th: Exam 2.
- Friday, February 22nd: Homework 3 is due.
- Monday, February 25th: Exam 3.
- Friday, March 7th: Homework 4 is due.
- Monday, March 10th: Exam 4.
- Friday, April 4th: Homework 5 is due.
- Monday, April 7th: Exam 5.
- Friday, April 18th: Homework 6 is due.
- Monday, April 21st: Exam 6.
- Wednesday, April 30th: Homework 7 is due.
- Friday, April 2nd: Final Paper is due.
- Monday, May 5th: Final exam.