Math 202, Proving Things: Analysis, Fall 2016

Course Information
Instructor: Henry Towsner
E-mail: htowsner@math.upenn.edu
Office: 4N51
Office Hours: Tuesday 4-5, Wednesday 1-3, or by appointment
Office Phone: (215) 898-8474
Course Website: http://www.math.upenn.edu/~htowsner/math202/
Discussion Site: http://piazza.com/upenn/fall2016/202
Midterm Exams: In-class, October 18 and November 29
Final Exam: TBA

Textbook
The textbook for this class is D’Angelo and West, Mathematical Thinking: Problem-Solving and Proofs, 2nd ed, 2000.
We will also be reading The Parrot’s Theorem by Denis Guedj.

Grades
Grades will be roughly based on class participation (10%), homework (30%), midterm 1 (20%), midterm 2 (20%), and the final exam (20%).

Homework
Homework will usually be assigned on Thursday and will be due by the end of class the following Thursday. The two lowest homework scores will be dropped. Homework must be stapled and clearly labelled with your name.

Because this is a discussion based course, it is absolutely essential to routinely do all homework, both reading and problem solving, before class. No late homeworks will be accepted. Students who have made a serious effort to solve all problems, and turn in homework reflecting that, can expect to do well.

Corrections
If you believe there is a mistake on any grading, you have two weeks from when the item is handed back to bring it to my attention.

Academic Integrity
You are encouraged to work with other students on homework assignments. If you do work with others, you still need to write up the solutions on your own, independently, and in your own words.

You must indicate on your homework all sources of assistance you received while completing other than the textbook, the professor, and the TA. This includes listing students you worked with on problems.

Special Accommodations
If you have a documented disability for which you are or may be requesting an accommodation, you are encouraged to contact Student Disabilities Services as soon as possible, and within the first two weeks of the course.