

Math 211: Portfolio Assignment

First Draft Due: Thursday, November 3

List of Problems Due: Thursday, November 17

Second Draft Due: Thursday, December 1

Final Portfolio Due: Thursday, December 8

The Assignment

Throughout the semester, you will be getting feedback on your work. On your homework you will not just receive a grade but comments and suggestions, too. In peer review groups you will be giving feedback to each other on your proof writing. In your journal you will be reflecting on this feedback. The purpose of the portfolio is to draw on all of these components to provide a capstone piece which serves as evidence of your thoughtful reflections and showcases what you have learned in this course.

Your portfolio will include:

1. a cover letter that stands as a reflection piece on why you chose the problems you included and how they demonstrate your strengths and your improvement in the course
2. the Portfolio Checklist which lists the problems that you have chosen
3. 10 problems (6 must be **proof** problems from Sections 4.2-7.3) chosen from throughout the semester from among the recommended but uncollected and ungraded problems

The final portfolio will be collected at the end of the semester with drafts due twice during the semester.

Format

- The cover letter must be typed, single spaced, Times New Roman (or similar) 12-point font, and addressed to me, Professor Schaefer.
- Each of the 10 problems must be written in LaTeX (using the Portfolio Template on Moodle) and submitted both in paper form and electronically.

First Draft - Due: Thursday, November 3

- 5 problems (2 short answer and 3 proofs) written in LaTeX. You will turn in one copy, and you will receive feedback from Professor Schaefer.

List of Problems - Due: Thursday, November 17

- Portfolio Checklist with final list of problems (see Portfolio Checklist for specific directions).
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Second Draft - Due: Thursday, December 1

- 10 problems (4 short answer and 6 proofs) written in LaTeX. You should turn in 3 copies and treat this draft as your final draft. You will receive feedback from your group and from Professor Schaefer.
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Final Portfolio - Due: Thursday, December 8 in your folder

As listed above:

- cover letter
- the Portfolio Checklist
- final versions of your best 10 problems written in LaTeX (4 short answer and 6 proofs) in paper form and electronically

Collaboration: Every day you have been bringing 1-3 problems to present for peer review. You have been given feedback on these problems during peer-review and should be editing your work to include in the portfolio. Other than this collaboration, no further collaboration is allowed on this assignment. In this way, these problems are different from homework problems. You may speak with me about the problems, but you should not be working in pairs or in groups.