

Solving discrete problems — Math 2020

This is a list of questions for me to learn more about you, in order to teach better. If you have any of your own questions, please write them on the reverse. Please hand this in at the end of the class.

1.

Name:

Major:

Previous math courses taken:

Math courses currently taking:

(For last two questions, also include any courses you think are relevant in other areas.)

2. What area of mathematics (or mathematic course, or specific problem) have you enjoyed most so far, or been particularly good at, or have most interest in?

3. Why are you taking this course?

4. What do you expect/want to achieve by taking this course?

5. How much time do you expect to spend on homework per week on this course? Do you have any big demands on your time that will make it difficult for you to spend at least an average of an hour per day on the course? (E.g., full time job or very heavy course load.)

6. What methods (which may or may not be also used for assessment) do you think are most useful for learning? (E.g., quizzes, class participation, class discussions, projects, homework, tests, presentations, making web pages, writing reports, reviews, summaries, etc.)

7. Have you seen proofs in mathematics before?

If so, write something about what you know about these, e.g., give a simple example.