

Student Presentations in Math 4303

Groups of three students will present the material in one unit section of Chapter 4. Each group will be responsible for 75 minutes of class time. The presentation should consist of assigning homework, giving an overview of the material in the assigned section of the textbook, and letting other students in class present the homework exercises. The student group is also responsible for critiquing the solution of the presented homework exercises.

Each student group will meet with me for a “trial run” (see deadlines below). At that time the group will also turn in a one-page lesson plan describing the content of the lesson (including a time plan) and explaining their choices of the selected material and homework assignment. It is the responsibility of the student group to contact me about setting up a meeting time for the trial run.

The presentation grade will account for 25% of your class grade. The student group will be graded as a group. All group members must be present at the trial run and the actual presentation, and must contribute to both in equal parts. Any violation of these rules will result in a substantially lower grade for the whole group. If members of a student group feel that one member is not contributing in a meaningful way, they can ask me to remove the student from their group.

The student group will be graded foremost on mathematical correctness and mathematical clarity of their lesson. Other criteria include (1) the quality of the presentation (organization, boardwork, seeking and responding to student feedback, commenting on students’ homework presentations, etc.); (2) the quality of the material selection and of the chosen homework assignments; (3) the preparedness at the trial run; (4) making effective use of the allotted time and staying within the time frame of 75 minutes.

| # | Section | Presentation date(s) | Trial run deadline |
|---|---------|----------------------|--------------------|
| 1 | 4.1.2 | April 8 | April 1 |
| 2 | 4.2.1 | April 10 | April 3 |
| 3 | 4.2.2 | April 15 | April 8 |
| 4 | 4.2.3 | April 22 | April 15 |
| 5 | 4.3.1 | April 24 | April 17 |
| 6 | 4.3.2 | April 29 | April 22 |

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{{"A", "B", "C", "D", "E", "F"},  
  RandomSample [Range [6], 6]}
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(A B C D E F)  
(2 6 5 1 4 3)
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| Group | #1 | #2 | #3 |
|--------------|-----------|--------------|--------------|
| A | Djuna | Rebecca | Sarah |
| B | Janeth | Alejandra E. | Jose |
| C | Claudia | Adriana | Michael |
| D | Daniela | Jesse | Ariel |
| E | Clarissa | Carlos | Alexandra D. |
| F | Manuel | Annette | Alberto |