Math 240: Syllabus and Matrix Operations

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Outline

1. Syllabus Highlights

2. Operations on Matrices

Welcome

Adding the Course

Speak to Robin Toney in the Math office on the 4th floor of DRL.

Space is limited.

Syllabus Highlights

1. My contact info
2. TA's contact info
3. Two lectures and 1 recitation a week

Classroom Decorum:(Common Courtesy)

1. No Talking
2. No Texting
3. Cellphone Ringers Off
4. Laptops only used for taking notes

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If the need to do any of the above becomes too great please step outside

Course Webpage

http://www.math.upenn.edu/ ryblair/Math240/index.html

Here you will find

1. Lecture slides
2. Homework assignments
3. A copy of the syllabus
4. A link to Blackboard (were your quiz homework and test scores are posted)
5. Other useful links

Email

1. Include Math 240 in the subject line
2. Send it from a Penn account
3. The body should include your name and your recitation number
4. Allow 24 hrs for a reply
5. Direct homework and quiz questions to your TA, everything else to me

Text

Advanced Engineering Mathematics, 3rd Ed. Dennis Zill and Michael Cullen,

ISBN-13: 978-0-7637-4591-2

No bundle necessary.

Grading

1. 10% Homework
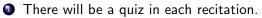2. 10% Quizzes
3. 20% Midterm 1
4. 25% Midterm 2
5. 35% Final

Homework

1. Homework will be assigned each Monday based on that weeks lectures.
2. You can find the current homework assignment on the course website.
3. Homework will be collected each Thursday's lecture 10 days after it is assigned.
4. Half the homework score is based on completeness and half on correctness.

Quiz

1. There will be a quiz in each recitation.
2. Anything covered in the previous week is fair game for that weeks quiz.

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1. There will be a quiz in each recitation.
2. Anything covered in the previous week is fair game for that weeks quiz.
3. **Next weeks quiz question will be based on the material found in the syllabus.**

Exams

Mark your calendars

1. Midterm 1: Feb. 10
2. Midterm 2: Mar. 29
3. Final: May 10

Operations on Matrices

Goals

1. Matrix basics
2. Add and subtract matrices
3. Multiply a matrix by a scalar
4. Multiply matrices
5. Take the transpose of a matrix
6. Special types of matrices
7. Matrix properties