Information for Midterm 1

The exam begins at 7:10 pm on Monday, February 11.

- Plan to arrive fifteen minutes early (by 6:55 pm). We will start on time.
- You may stay until 8:10 pm.
- Bring the following items to the exam:
  - University ID, or another government issued photo ID.
  - Pencils and erasers (part of the exam is multiple choice).
- Room assignments will be posted by Wednesday, February 6. You must sit in your assigned room/building.
- There are no discussion sections Wednesday, February 13.

Room Assignments: TBA

<table>
<thead>
<tr>
<th>Room</th>
<th>Sections Assigned to This Room</th>
<th>TAs</th>
</tr>
</thead>
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Conflict exams

- If you have a conflict with the Midterm Exam 1 time, please consult the university policy on evening midterm exams. Based on that, if you think your situation qualifies you to take the midterm exam 1 conflict exam, you must submit a registration request to the Head TA via the following online form as soon as possible, but no later than Wednesday, February 6th at 5pm. Your professor reserves final judgment as to which exam you will take. Conflict midterm exams are held the day following the regular midterm exams from 7:45-8:45 AM. As with the regular exam times, arrive 15 minutes early with your photo ID. Any student that shows up to take a conflict exam, without having registered at least one week in advance, will receive a zero on that exam.

  - To request to register for a conflict exam for Exam 1, submit the following linked form no later than Wednesday, February 6th at 5pm, which will be reviewed by the Head TA:

  FORM: Conflict request form for Midterm 1

If your request for a conflict exam is approved:

- We will email you to confirm your registration by 11:59 pm on Friday, February 8.
- The conflict exam will be held at 7:45 AM on Tuesday, February 12. Location will be announced in your confirmation email.

If your conflict is with an exam for another class, then that class must also offer a conflict exam. You can choose which conflict you wish to take. A conflict exam request for any of the other exams must be submitted separately and in accordance with those criteria found on this wiki.

Basic information

- The exam covers all material from Lecture 1 through Lecture 7 on the schedule. Section 7.7 will not be covered on this exam.
- Part of the exam will be multiple choice. Bring #2 pencils.
- You are responsible for all topics covered in homework, lectures, and discussion section worksheets.
- You are responsible for all topics in the text which have been mentioned in class.
- See the schedule of topics covered, along with links to worksheets, announcements and so on, at the course web site.

- These trig identities will be provided.
- You must fill in your name, section number, Net ID, and exam code correctly on your exam paper.
- You will need to know the name of your TA and the section for which you are registered.
- No notes or extra papers are allowed.
- No phones, calculators, iPods or electronic devices of any kind are allowed for ANY reason, including checking the time. You may use a simple wristwatch.
- Any act of academic dishonesty will be dealt with under the student code of conduct. These include:
  - Looking at another student's paper.
  - Using electronic devices or extra papers.
  - Communicating with other students.
  - Working on the exam after time has been called.
Studying

Here is a list of major topics which have been covered.

1. Integration by parts
2. Trig integrals
3. Trig substitutions
4. Integration by partial fractions
5. Strategy for integration
6. Improper integrals

- Learning goals from each lecture are posted. Exam questions will be directly related to these goals.
- Of course, you must also be familiar with prerequisite material (for example, integration by substitution).
- Be aware of material which was stressed in the lectures.
- Be sure that you understand all of the assigned homework problems, quiz problems, and worksheet problems.
- Then do new problems.

For homework problems, you can do nearby problems from the textbook. The chapter review sections are another good source. Check your answers to odd-numbered problems in the back of the book, or in your Student Solution Manual. Be strict with yourself about whether you got a correct answer, and whether you knew what you were doing.

### Additional practice exam problems

- A large number of additional practice problems are listed on the assignments page.
  - Do these as necessary.
  - You may check solutions in the student solution manual.

- There is a large set of optional practice problems from Section 7.5, Section 7.8 and the chapter review available through webassign
  - These will not be graded.

- Some sample problems from the first midterms of previous versions of this course are available.
  - Solutions are available.
  - This is not a comprehensive list of problems.
  - This is not a complete study guide.