

Applied Mathematics 375a - Practicals & important dates

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IMPORTANT: If you find mistakes, please let me know asap!

General:

- Textbook: Advanced Engineering Mathematics by Zill and Cullen (2nd edition). Required.
- Classes: Mon, Wed, Fri 12:30-13:30, Social Science Centre, Room 2050
- Classes finish Dec. 6
- Thanksgiving: Oct 9, no classes
- Office hours (strict!): Wednesdays 4pm-5pm
- E-mails: Avoid sending emails regarding the course, but if you absolutely have to, you must have AM375a in the title. Otherwise your mail will not be read.
- Course web sites: <http://instruct.uwo.ca/appl-math/375a/ve375a.htm>
- Course web sites: <http://www.apmaths.uwo.ca/~mkarttu/am375a-2006.shtml>
- If there are scheduling conflicts, you should let me know as soon as possible.
- I will be away Oct 16-20. That week, the lectures will be given by one of the TAs.

Evaluation:

- In class-exams (two one-hour exams): 10% each
- Midterm (three-hour exam): 35%
- Final (three-hour exam): 45%

- Make-up exam: Only with instructors permit and has to be arranged at least one week before the scheduled exam. For students with extraordinary personal or family circumstances, it is the student's responsibility to contact the instructor WITHIN ONE WEEK of the missed exam. Documentation may (and typically will) be required to prove the reason for absence (the faculty has an illness/compassionate absence form that you should use in such a case & medical doctors's provide also provide a proof if requested).

TAs:

- James Marshall and Jin Choi
- Office hours: TBA
- Tutorials: TBA

Homework assignments:

- They are NOT to be returned, i.e., they will not be graded
- Students are expected to complete ALL of the problems.
- Here is the carrot: Most of the exam problems will be directly based the problem sets. Do your homework and you will well in the exams.
- No calculators, cell phones, books, notes, etc.
- Some formulas will be provided
- Each exam carries of weight of 10% toward your grade. Take them seriously, these are easy points!

In-class exams:

- In-class exam 1: Mon. Oct. 16
- In-class exam 2: Wed. Nov. 15
- Duration: 50 mins
- No calculators, cell phones, books, notes, etc.
- Some formulas will be provided

- Each exam carries of weight of 10% toward your grade. Take them seriously, these are easy points!

Midterm exam:

- Monday Oct 30: 7pm-10pm

Final exam:

- The exact date will be available around mid October (this is part of UWO-wide scheduling) but I have requested them exam to take place immediately after the classes end.
- Covers ALL the material

How things work:

- We will cover at least Chapters 4, 12, 13, and 15 of Zill and Cullen
- I may provide extra material in the lectures. My examples are typically not from the book.
- You SHOULD take notes during the lectures. I will NOT provide transcripts. If you miss a class, please talk first to your fellow students. It is your responsibility to take notes and make sure you have all the material. Some exam problems may come from the examples I present in the classes – so make sure you go through them before when you are reading for the exams.
- The one and only way is to practice, practise and practise until you get a good feel of the methods covered here. Do your homework on time and ask the TAs or me for help if needed. Understanding is gained thorough practice.

AND FINALLY:

- You, the student, are responsible for your own success. Do not leave your homework problems for the night before the exam.