

Syllabus

TIME: MWF 1:25 – 2:15pm

LOCATION: Vincent Hall 2

INSTRUCTOR: Professor Jiaping Wang

OFFICE HOURS: MWF 2:30am-3:30pm, Vincent Hall 230, (612) 624-3829

E-mail: jiaping@math.umn.edu

Web-page: www.math.umn.edu/~jiaping

TEXT: *Fourier Series and Boundary Value Problems* (7th edition)
by James Ward Brown and Ruel V. Churchill

EXAMS: There will be three in-class exams. See the course schedule below for the exam dates.

Make-up exams will only be given to students with legitimate excuses such as verified illness, university sponsored events, etc. Written documentation and prior approval are required.

HOMEWORK ASSIGNMENTS: A number of problems will be assigned after each lecture.

GRADING: Each exam is worth one third of your total grade.

GRADELINES: We do not have fixed gradelines for this class. Typically the distribution of the final grades is approximately 20% A, 30% B, 35% C, and 15% D and F.

We very rarely give the final grade of "incomplete." To get one, you must have completed satisfactorily all but a small fraction of course work and have a very compelling, well documented excuse. If circumstances result in your falling behind, to avoid a low or failing grade you should seriously consider dropping the course and retaking it later.

DROPPING DATES: Please note that the last day to drop this course without permission is March 11, 2011. If you drop the course before the end of the second week of the semester, no mention of this course will appear on your transcripts. Otherwise, you will receive a "W" for the course. However, it will cost you more money the later that you drop the course. Starting from March 12, you will need permission to drop the course.

GETTING HELP: If you have any questions about the material or need help on the homework assignments, please do not hesitate to contact me or come to my office hours.

Course Schedule

Week	Dates	Material
1	01-19 to 01-21	Chapter 1 (2 lectures)
2	01-24 to 01-28	Chapter 1 (2 lecture); Chapter 2 (1 lectures)
3	01-31 to 02-04	Chapter 2 (3 lectures)
4	02-07 to 02-11	Chapter 2 (1 lecture); Chapter 3 (2 lectures)
5	02-14 to 02-18	Chapter 3 (3 lectures)
6	02-21 to 02-25	Chapter 3 (1 lecture); Chapter 4 (2 lectures)
7	02-28 (Monday)	Exam I (Chapter 1-3)
7	03-02 to 03-04	Chapter 4 (1 lecture); Chapter 5 (1 lecture)
8	03-07 to 03-11	Chapter 5 (3 lectures)
9	03-21 to 03-25	Chapter 6 (3 lectures)
10	03-28 to 04-01	Chapter 6 (3 lectures)
11	04-04 to 04-08	Chapter 6 (1 lecture); Chapter 7 (2 lectures)
12	04-11 (Monday)	Exam II (Chapter 4-6)
12	04-13 to 04-15	Chapter 7 (2 lectures)
13	04-18 to 04-22	Chapter 8 (3 lectures)
14	04-25 to 04-29	Chapter 8 (3 lectures)
15	05-02 to 05-04	Chapter 8 (1 lecture); Chapter 11 (1 lecture)
15	05-06 (Friday)	Exam III (Chapter 7, 8 and 11)