Math 454–002   Winter 2014   (MWF 11am-12pm, 807 DENN)

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Course Website: Go to `http://www.umich.edu/~mmachida/math454/`. Almost everything about the course can be found on this website. Important announcements are sometimes made in class.

Office Hours: MWTh 2pm–3pm (and by appointment).

Text: *Partial Differential Equations and Boundary-Value Problems with Applications*, by Mark A. Pinsky (American Mathematical Society 3rd ed. 2011) [ISBN: 9780821868898]

Prerequisites: Math 216, 256, 286, or 316. (Permission required after credit earned in Math 354 or 450.)

Syllabus: Check `http://www.umich.edu/~mmachida/math454/`.

Attendance: Attendance is mandatory.

Assignments: Homework will be assigned on Friday and due the following Friday at the beginning of the class. Late homework will not be accepted. Lowest two homework grades will be dropped. You are encouraged to discuss the course material and the assigned homework problems with your colleagues, but are responsible for writing up your own solutions. To receive full credit you must show your work (That is, you must show that you know how to solve the problems).

Quizzes: Quiz will be given every Friday. No makeup quiz will be given but lowest two grades will be dropped. No books, no notes, and no calculators.

Exams:

Midterm Exam 1	Feb. 5 (Wed)	11:10am–12pm
Midterm Exam 2	Mar. 24 (Mon)	11:10am–12pm
Final Exam	Apr. 30 (Wed)	4:00pm–6:00pm

Dates for the exams are fixed and are absolutely firm. All students enrolled must plan to take exams at their scheduled times. Travel plans will not be considered an excuse to take an examination on a different date.

Grading Policy: The course components and their weights are as follows: Homework (10%), Quiz (10%), Midterm Exam 1 (20%), Midterm Exam 2 (20%), and Final Exam (40%).