MATH 241
CALCULUS IV
SPRING 2014

Professor: Ryan Hynd (rhynd@math.upenn.edu)

Office: 4N42 DRL

Class schedule: Mondays, Wednesday and Fridays 9 – 10am. See the detailed class schedule for more information.

Location: DRL A2

Office Hours: Tuesdays 4 – 6 pm.

Prerequisites: Math 114 and Math 240

Description: We will study the physical background, mathematical techniques and numerical methods related to the heat equation, the wave equation and Laplace’s equation.


Software: We will do some exercises in MATLAB. No prior programming experience is necessary.

Online Tools: We will use both Canvas and Piazza.

Teaching Assistant: Haomin Wen (weh@math.upenn.edu)

Grading: There will be two in-class midterm exams that are worth 25% each, and a cumulative final exam worth 40%. Quizzes will be taken in the recitation and will total 10% of your grade.

Exam Dates: The midterms will be held on February 17 and on March 31. The final exam will be held on Monday May 5 from 12-2pm; the location will be announced closer to this date.

Attendance: Attendance will be taken in class on a discretionary basis. More than five unexcused absences could result in a failing grade.