

Math 302, Section 2
Fall 2013 Syllabus

Instructor: John Marriott
Office: PSB 320
Office Hours: MWF 1–2 p.m., TuTh 2–3 p.m., and by appointment
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Website: <http://www.math.hawaii.edu/~marriott>
Class Meeting: MWF 3:30 – 4:20 p.m. in Keller 404
Prerequisite: Math 216, 243 or 253A

All major announcements will also be posted to the course website (e.g. exam dates).

Course Description: Ordinary differential equations, constant coefficient linear equations, oscillations, Laplace transform, convolution, Green's function.

Text: *A First Course in Elementary Differential Equations* and *A Second Course in Elementary Ordinary Differential Equations* by Marcel B. Finan. The book appears on the course website in the form of two pdf files, which you may download without cost.

Grading: Homework counts 15%, labs 15%, in-class exams 40%, and the final exam is 30%.

Exams: There will be two in-class exams. Dates of the exams will be announced at least one week in advance.

Homework: Homework will be assigned in each lecture. The homework assigned in a week is collected on the first day of lecture of the following week.

Labs: We will spend one day in class to familiarize ourselves with the software used in computer labs, and there will be take-home computer labs using this software.

Final Exam: There will be a cumulative final exam on Wednesday, December 18, from 4:30 – 6:30 p.m. By registering for this section, you are accepting the fact that you must be present during the scheduled final exam. Early exams will not be given. If you have a final exam conflict with another course, you must let me know within the first six weeks of class so that we can make an alternate arrangement.

Collaboration: You are free to consult each other, me, or anyone else on your homework as much as you want. In fact, you are encouraged to do so! Talking about mathematics with other people is one of the best ways to learn it. However, your write-ups must be your own; copying is cheating. Exams are individual activities, with no collaboration of any kind allowed. The departmental statement of academic expectations applies to all students and can be found on the Math Department web page: www.math.hawaii.edu under the tab Undergraduate.