

## 22M:034:112 Eng. Math. IV: Differential Equations

**Instructor:** Tong Li

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**Office Hours:** TBA

**Class hours:** MWF 11:30PM-12:20PM, 113 MLH, Fall, 2009

### **Goals and Objectives of the Course**

To learn elementary analytical methods of solving differential equations.

**Textbook:** Elementary differential equations and boundary value problems by W.E. Boyce and R.C.DiPrima (Nineth Edition).

**Final Examination:** 2:15 P.M., Monday, December 14, 2009, 113 MLH.

**Grading Procedures:** Homework: 20%, Midterm I: 20%, Midterm II: 20%, Final: 40%.

**Course Syllabus:** Chapter 1, 2, 3, 4, 6, 7 of W.E. Boyce and R.C.DiPrima's book.

**Notes to Students:** Attendance is required. This course plan may be modified during the semester. Such modifications will be announced in advance during class periods; the student is responsible for keeping abreast of such changes.

**Academic Fraud**

Plagiarism and any other activities that result in a student presenting work that is not his or her own are academic fraud. Academic fraud is reported to the departmental DEO and then to the Associate Dean for Academic Programs and Services in the College of Liberal Arts and Sciences. [www.clas.uiowa.edu/students/academic\\_handbook/ix.shtml](http://www.clas.uiowa.edu/students/academic_handbook/ix.shtml)

**Making a Suggestion or a Complaint:** Students have the right to make suggestions or complaints and should first visit with the instructor, then with the course supervisor if appropriate and next with the departmental DEO. All complaints must be made within six months of the incident. [www.clas.uiowa.edu/students/academic\\_handbook/ix.shtml#5](http://www.clas.uiowa.edu/students/academic_handbook/ix.shtml#5)

**Accommodations for Disabilities:** A student seeking academic accommodations first must register with Student Disability Services and then meet with a SDS counselor who determines eligibility for services. A student approved for accommodations should meet privately with the course instructor to arrange particular accommodations. See [www.uiowa.edu/sds/](http://www.uiowa.edu/sds/)

**Understanding Sexual Harassment:** Sexual harassment subverts the mission of the University and threatens the well-being of students, faculty, and staff. Visit [www.sexualharassment.uiowa.edu/](http://www.sexualharassment.uiowa.edu/) for definitions, assistance, and the full policy.

**Administrative Home of the Course:** The administrative home of this course is the College of Liberal Arts and Sciences, which governs academic matters relating to the course such as the add / drop deadlines, the second-grade-only option, issues concerning academic fraud or academic probation, and how credits are applied for various CLAS requirements. Please keep in mind that different colleges might have different policies. If you have questions about these or other CLAS policies, visit your academic advisor or 120 Schaeffer Hall and speak with the staff. The CLAS Academic Handbook is another useful source of information on CLAS academic policy: [www.clas.uiowa.edu/students/academic\\_handbook/index.shtml](http://www.clas.uiowa.edu/students/academic_handbook/index.shtml)