Math 3226 **DIFFERENTIAL EQUATIONS** Spring 1994
MWF 9:30–10:20 **Syllabus**
PSCI 123

Instructor: **Dr. Art Duval**

  office: **Bell Hall 303**

  phone: **747-6846**/office (24hrs./day; if I'm not in, please leave a message)
      584-7792/home (9am-9pm only, please)

  Office hours: **TR 11:30–12:30, W 11–1**. Please feel free to come by any time during scheduled office hours. If you cannot come at these times, simply make an appointment with me for some time that is more convenient for you. You can make an appointment by talking to me before or after class, or by calling me at my office or at home.

Textbook: **Boyce & DiPrima, Elementary Differential Equations, 5th ed., Chs. 2,3,5,6,7**

  We will cover Chs. 2, 3, and 6 thoroughly (skipping sections 2.6, 2.11, and 2.12), at the approximate rate of 2 sections per week, and then briefly cover Ch. 5 (through section 5.6) and Ch. 7 (through section 7.5), spending about a week on each of these chapters. See assignment sheet for details.

  The bookstore also carries a Student Solution Manual, consisting of solutions and hints to some of the exercises.

GRADES:

  Homework (15%) Homework from the textbook will be assigned daily. There will be both required (turn in to be graded) and suggested (don't turn in) problems. (The suggested problems will usually be in the Student Solution Manual.) You are expected to do the homework as it is assigned; we will discuss the suggested problems at the next class session. Bring your questions!

  Required homework, covering the previous week's material will be due on Wednesdays, at the *beginning* of class. If you cannot make it to class, have someone else bring it to class for you. NO LATE HOMEWORKS! (Incomplete homeworks *will* be accepted, though.) The two lowest scores will be dropped.

  You are encouraged to work together on your homework, but write up solutions by yourself.

  Tests (15% each) There will be four in-class tests on the following days:

Ch.2	Fri 18 Feb.
Ch.3	Fri 18 Mar.
Ch.6	Fri 15 Apr.

  NO MAKE-UP TESTS (except in EXTRAORDINARY circumstances and with advance notice).

  Final (40%) comprehensive Thu 5 May, 10:00 a.m.–12:45 p.m.

  Scale A 90%   B 80%   C 70%   D 60%

  Exception: If your final exam grade is higher than your course grade, your course grade will become your final exam grade, provided you took each of the tests during the semester, and missed at most two homework assignments.

Important dates:	M.L.King Day (no class)	Mon 17 Jan.
	Student drop date	Fri 25 Feb.
	Spring Break (no class)	21–25 Mar.
	Faculty drop date	Fri 8 Apr.
	last class date	Mon 2 May
	Final Exam	Thu 5 May