

Spring 2011

Math 308-Differential Equations

Section 517

MW 7:20-8:35 PM

Blocker 128

Instructor: Prabir Daripa

Office: Blocker 620D

Email: daripa@math.tamu.edu

Please put "Math 308" in the subject line of all course related emails.

Phone: 845-1204

Office Hours: Wednesday 9:30-12:00 and by appointment.

Textbook: Brannan and Boyce. *Differential Equations*.

Lab Manual: Polking and Arnold. *Ordinary Differential Equations using MATLAB*. (Third Edition)

Instructor's Webpage: <http://www.math.tamu.edu/~daripa>

Departmental Course Webpage:

<http://www.math.tamu.edu/courses/math308/>

Prerequisites: Math 251 or equivalent.

Course Description, Course Schedule, Suggested Homeowrks are given at appropriate links in the above departmental course webpage.

Grades:

Assessment	Points
Exam 1	150
Exam 2	150
Final Exam	200
Quizzes	100
Total	600

Unless otherwise announced, no calculators etc. will be allowed on any of the exams. Any appeals of grades on the midterm exams or quizzes must be made within one week of the graded exams being returned to the class.

Your letter grade will be determined from your total points as follows: A: 540-600 points; B: 480-539 points; C: 420-479 points; D: 360-419 points; F: 0-359 points.

Suggested Homework: It is strongly recommended that you do the suggested homework problems. A list of these is available on the departmental course webpage. As these will not be turned in, you may wish to work on them in groups. Doing these problems will help you on the exams and quizzes.

Quizzes Quizzes will also be given weekly and will be based on the suggested homework. Your quiz grade is approximately 17% of your course grade. Some quizzes will be announced as open note. For these quizzes, any of your handwritten notes may be used. However, no other aids such as the textbook, another person's notes or photocopies are permitted and using such unauthorized aids will be considered academic dishonesty.

Review and help sessions: The math department provides help sessions for Math 308. Details will be announced as they become available.

Absences: Make-up exams and quizzes and late homeworks will only be allowed for university approved excuses which must be verified in writing. See <http://student-rules.tamu.edu/rule7.htm>. As noted in the university attendance policy, a “University Sponsored Activity” is not automatically an excused absence. A plane ticket is not an excused absence.

If feasible, University policy requires written notification in advance. Otherwise, two working days are allowed for notification. Excuses must have some form of written verification such as a doctor’s note. Occasionally extra time will be required to obtain written verification and the make-up exam or quiz may be administered before the documentation is produced. Verbal requests do not count as written notification.

If you miss a lecture, you are responsible for obtaining lecture notes from another student. You are also responsible for determining if any announcements were made.

Americans with Disabilities Act (ADA) notice: “The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Disability Services Office, in Room B118 of Cain Hall or call 845-1637.”

Academic integrity: The Aggie Code of Honor is “An Aggie does not lie, cheat, or steal or tolerate those who do.” For more information, see <http://www.tamu.edu/aggiehonor>. If you are unsure what is permitted on an assignment, ask.

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Approximate weekly Course schedule:

Week	Date	Sections
1	Jan/19	1.1, 1.2
2	Jan/24, 26	1.2, 1.3, 2.1
3	Jan 31, Feb 2	2.2, 2.3, 2.4, 2.5
4	Feb/7, 9	2.6, 3.1, 3.2
5	Feb/14, 16	3.3, 3.4, 3.6
6	Feb/21, 23	7.1, 7.2, 7.3, 7.4
7	Feb 28, Mar 2	Exam 1, 4.1, 4.2
8	Mar/7, 9	4.3, 4.4, 4.6, 4.8
9	Mar/14, 16	Spring Break
10	Mar/21, 23	5.1, 5.2, 5.3
11	Mar 28, 30	5.4, 5.5, 5.6
12	April 4, 6	5.7, 5.8, A1, A2
13	April 11, 13	A3, A4, Exam 2
14	April 18, 20	6.1, 6.2, 6.3
15	April 25, 27	6.4, 6.5, 6.6
16	May 2	Review
17	May 6	Final

Final schedule: May 6, Friday, 7:30-9:30 a.m. Blocker 128.