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Math 251, Section 506
Engineering Mathematics III
Fall 2013

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Instructor: Dr. Mariya Vorobets
Time: TR 9:35 – 10:50 a.m.
Location: HELD 109
Web page: `http://www.math.tamu.edu/~mvorobet/Math251/F13/`
Office: Milner 005, e-mail: `mvorobet@math.tamu.edu`
Office hours: Tuesday 2:30 – 3:30 p.m., Wednesday 2:00 – 4:00 p.m., or by appointment
Course Description: Credit 3.(Credit will not be given for more than one of MATH 221, 251 and 253). The course will cover vector calculus, calculus of functions of several variables, partial derivatives, directional derivatives, gradient, multiple integration, line integrals, Stokes theorems.
Prerequisite: Math 152 or equivalent.
Text: J. Stewart, CALCULUS. Early Vectors, Aggie Edition, Thompson Publishing, Brooks/Cole, ISBN 0534493483
Course Web Page: The course web page will be my main source of communication to you aside from class and office hours. Check the course page regularly for announcements, exam information and the course schedule.

The Mathematics Department has a web-page for Math 251

`http://www.math.tamu.edu/courses/math251/`

Here you can find a description of the course, approximate weekly schedule, past exams, help session schedules and other information.
Email Policy: Check your official TAMU email account EVERY week. You are responsible for any information I send via email. Because of the privacy rights, I cannot discuss grades via email or over the phone. Please include your name and the section number in the subject line.
Online Homework: Homework will be assigned online on the Webassign system for each section and will be due regularly. See `http://www.math.tamu.edu/courses/eHomework/` for more information.

You may use scratch paper, calculators etc. on the online homework. The deadlines are programmed into the computer system, so submitting your homework well before the deadline is recommended. If you submit your homework late, the computer will automatically give you a zero for the assignment and not record your answers. You are responsible for remembering to do the homework. The lowest three homework grades will be dropped at the end of the semester.
Suggested Homework: A list of suggested homework problems will be posted on the course web page. These problems will not be collected for a grade. You are strongly recommended to do all of them which will provide a valuable practice for the quizzes and exams.
Quizzes: Quizzes will be given regularly, almost every week during the class on Thursdays. All of them are mandatory, although, a couple of worst grades will be dropped at the end of the semester. Make up quizzes will be provided if you have written evidence of an official University excused absence (see *University Student Rules*) AND contact me **NO LATER** than the second working day after the quiz to schedule a make-up quiz (See *University Student Rules*).
Examinations: Your grade will be determined by online homework, quizzes, two midterms, and a cumulative final exam.

The *tentative* midterms dates are: Exam I – Oct. 3 , Exam II – Nov. 14.

The *final* exam is scheduled for Friday, Dec. 6, 12:30 – 2:30 p.m.

No collaboration on the midterms and on the final is allowed. The use of books, cell phones, calculators or notes of any sort during exams is not permitted.

Grading Policy:
EXAM I = 25%, EXAM II = 25%, Quizzes = 15%, HW = 5%, FINAL EXAM = 30%, TOTAL = 100%.

The final grades will be assigned according to the 90–80–70–60% scale, that is, A for 90 – 100%, B for 80 – 89%, C for 70 – 79%, D for 60 – 69%, and F for 0 – 59%.

Help Sessions and Week-in-Review. The Mathematics Department offers help sessions for Math 251 students. See

`http://www.math.tamu.edu/courses/helpsessions.html` for more information.

There will be week-in-review sessions on Wednesdays at 5:30 – 7:30 p.m. in BLOC 149. Problems will be posted before each session. See

`http://www.math.tamu.edu/ mvorobet/Math251/WIR/` for more information.

Make-up Policy: No make-ups will be given without written evidence of an official University excused absence (see *University Student Rules*). In addition, you must notify me **NO LATER** than the end of the second working day after the missed assignment:

> ... the student must notify his or her instructor in writing (acknowledged e-mail message is acceptable) prior to the date of absence if such notification is feasible. In cases where advance notification is not feasible (e.g. accident or emergency) the student must provide notification by the end of the second working day after the absence. This notification should include an explanation of why notice could not be sent prior to the class. (Section 7.3 of the *University Student Rules*)

***If no such notice is given, the rights to a make-up are forfeited. Specifically, in the case of injury or illness, students are required to obtain a confirmation note from a health care professional affirming date and time of a medical office visit regarding the injury or illness. I will NOT accept the "Explanatory Statement for Absence from Class" form as sufficient written documentation of an excused absence.

Late Work Policy: Late work (for which you do not have a University approved excused absence) will NOT be accepted. This includes all written and online assignments.

Scholastic Dishonesty: Copying work done by others, either in-class or out-of-class, is an act of scholastic dishonesty and will be prosecuted to the full extent allowed by University policy. Collaboration on assignments, either in-class or out-of-class, is forbidden unless I grant permission.If you cheat on an assignment, you will receive a zero. Also, you will be reported to the University.

Remember the Aggie Code of Honor: **"An Aggie does not lie, cheat, or steal or tolerate those who do."**

For more information about the Honor Council Rules and Procedures visit the web site: http://www.tamu.edu/aggiehonor

Copyright notice: All course materials (both printed and web-based) are protected by U.S. Copyright Laws. No multiple copies can be made without written permission by the instructor.

Students with disabilities: 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 Disability Services, in Cain Hall, Room B118, or call 845-1637. For additional information visit http://disability.tamu.edu