

MATH 251 / Sections 501, 502

Engineering Mathematics III

Fall 2009

Lectures : Section 501 MWF 9:10-10:00 am
Section 501 MWF 10:20-11:10 am

Room : Heldenfels (HELD) 109

Instructor : Dr Piotr Nowak
Office : Milner 020
Office hours : MW 12:30-2:30 pm + by appointment
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- **Textbook**

Calculus. Early Vectors. By James Stewart.

- **Course description and prerequisites**

Vector calculus, calculus of functions of several variables, partial derivatives, multiple integration, vector fields, Green's Theorem, curl and divergence, surface integrals and Stokes' Theorem, divergence Theorem.

A description of the course, approximate weekly schedule, past exams, help session schedules and other information can be found at <http://calclab.math.tamu.edu/docs/math251/>.

- **Calculator Policy**

Calculators are not allowed on tests.

- **Grading Policies**

There will be 500 points to collect on exams and homework:

| | | |
|---------|---------|-------------------------------|
| Test #1 | 100 pts | Wednesday, September 30, 2009 |
| Test #2 | 100 pts | Friday, October 30, 2009 |
| Test #3 | 100 pts | Friday, December 4, 2009 |

| | | |
|-------------------------|-------------|--|
| Final Exam (cumulative) | 100 pts | 501: Monday, December 14, 8-10 am 502: Tuesday, December 15, 8-10am |
| Homework assignments | 10 x 10 pts | weekly |

Dates of tests #1,2 and 3 are tentative. Dates of the final exam can be found at http://admissions.tamu.edu/Registrar/General/FinalSchedule.aspx#_Fall_2009.

Final letter grades in the course will be assigned as follows:

| | |
|-----------------|---|
| 450 pts or more | A |
| 400-449 | B |
| 350-399 | C |
| 300-349 | D |
| below 300 | F |

- **Make-up policy**

Make-up exams will only be allowed for university-approved excuses which must be verified in writing. See <http://student-rules.tamu.edu/rule7.htm>. If feasible, University policy requires written notification in advance. Otherwise, University policy allows two working days for notification. Excuses must have some form of written verification, such as a doctor's note.

- **Americans with Disabilities Act (ADA) Policy Statement**

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>.

- **Academic Integrity Statement and Policy**

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 permission to do so is granted by your instructor.

“An Aggie does not lie, cheat or steal, or tolerate those who do.”

For further details see Honor Council Rules and Procedures on the web:

<http://www.tamu.edu/aggiehonor>.

- **Copyright Policy**

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