

Eastern Connecticut State University
MAT 340-01, Calculus III, Fall 2004

Instructor: Christian Yankov

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Time and Place: MWF 2:00-2:50 pm, Webb Hall 112; **Labs:** F 2:00-2:50 pm, Webb Hall 407.

Text: *Multivariable Calculus* 3rd edition, Strauss, Bradley, Smith, Prentice Hall. It is included within the thicker *Calculus* 3rd edition, by the same authors.

Technology: The computer algebra system Maple 9.5 is an integral and required part of this course. We will explore its power in the Lab sessions. In addition, by taking this course you will be eligible to purchase the fully functional Student Edition of Maple 9.5 at the substantially discounted rate of \$75.

Office hours: M 4:00-5:00 pm, WF 3:00-5:00 pm.

Prerequisites: MAT 244 or placement at this level.

Course topics: Vector and multivariable calculus.

Class format: Each class meeting will consist of a lecture and include related problem solving.

Attendance: It is expected that you be there on time for each and every class. If for some reason you should miss a class, then it is your responsibility to find out from a friend what has been covered and assigned and make it up.

Homework: After each class you will get a homework assignment. It will not be collected and graded, but must be completed and should prepare you for the quizzes. I cannot stress enough the importance of doing the homework. It is a critical factor in building and reinforcing your knowledge, as well as helping you identify your weak points.

Lab Assignments: There will be Maple assignments, the completion of which will count toward your course grade.

Quizzes: Quite often at the beginning of class time there will be a short quiz. This should keep you alert and following the material carefully, closely and timely.

Exams: There will be two longer exams throughout the semester. Their dates will be announced at least a week in advance.

Final Exam: A cumulative final exam will take place on Wednesday, December 15, 2004, 3:00-5:00 pm.

Evaluation: The lab assignments will account for 10% of your grade, the quizzes will account for 16%, the two longer exams will account for 22% each and the final exam will account for the remaining 30%.

Grades: The ranges for the grades are the following:

A-, A	90% and above
B-, B, B+	80% - 89%
C-, C, C+	70% - 79%
D, D+	60% - 69%

How to get help: You are encouraged to come see me during office hours, if you have difficulties with the subject matter.

Make-ups: There will be no make-ups for quizzes, since I will drop the lowest one (or, two). Make-ups for exams are strongly discouraged and might be allowed for truly exceptional reasons only, and with my prior permission.

Students with disabilities: If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact the Office of AccessAbility

Services at (860) 465-5573. To avoid any delay in the receipt of accommodations, you should contact the Office of AccessAbility Services as soon as possible. Please understand that I cannot provide accommodations based upon disability until I have received an accommodation letter from the Office of AccessAbility Services. Your cooperation is appreciated.