

SYLLABUS SUMMER 2010

MATH 314 – CALCULUS III

Room: Bin302

Day and Time: MTWR 11AM-1:50AM

Meets 6/7/2010 through 7/8/2010

Instructor: Dr. Nikolay Metodiev Sirakov

Office: Binnion 322

Office Hours: MTR 10AM- 11AM

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Additional by appointment

Office Phone: 903 886 5943

COURSE DESCRIPTION

Text: Calculus, 6th Edition, by James Stewart

Pre-requisite: Math 192, Calculus II

Course Content: Chapters 13-17.8

Objectives: To remind the theory of infinite sequences and series. To introduce the main theory and make students develop high quality skills in working with vectors, vector functions and calculus, geometry of space, functions of several variables, partial derivatives and multiple integrals. Special attention will be paid on Green's and Stokes's Theorems.

COURSE EVALUATION

Basis for Evaluation:

In-class tests	- 46%
In-Class/HW problems	- 14%
Short quizzes	- 16%
Comprehensive final test	- 24%

Grading Policy: **A:** 100% - 90%

B: 89% - 80%

C: 79% - 70%

D: 69% - 60%

F: Less than 59 %

The professor reserves the rights to reward students for continuous hard work.

Additional Activities, which will be graded:

Extra Credit/Advanced Problems

Final Test Section: 314 Date: Thursday, July 08, 2010

Time: 11PM-1PM

COURSE POLICIES

Take-home problems: *are to be solved at home. No makeup is allowed.*

Short quizzes: *are to be solved independently during the class period. No makeup is allowed.*

Tests: *The two in-class tests will be given roughly at regular intervals. Students will be informed of the test dates around a week in advance. The test will take one class period and will be given at the scheduled times only. No opportunity will be given to take the test at earlier or later times except in cases of formal institutional excuses as mentioned above.*

Makeup: *Except in the case of a formal institutional excuse, no individual makeup test will be permitted.*

Cheating: test and quizzes results will be canceled in case of cheating.

Students requesting accommodations for disabilities must go through the Academic Support Committee. For more information, please contact the Director of Disability Resources & Services, Holladay Student Services Bldg., Room 303D, 903 886 5835.

All students enrolled at the University shall follow the tents of common decency and acceptable behavior conducive to a positive learning environment (See Student's Guide Handbook, Polices and Procedures, Conduct).

The library computer lab will be unavailable Summer II & August Mini? If any question contact Karen_Akins@tamu-commerce.edu or Ph: 903-886-5728