

SYLLABUS Spring 2010
MATH 314 – CALCULUS III, Room: Bin302
Day and Time: TR 12:30 PM-1:45 PM, F noon-1:45PM
Meets 1/19/2010 through 5/14/2010

I Instructor: Dr. Nikolay Metodiev Sirakov **Office:** Binnion 322
Office Hours: TTh 2PM-4PM **E-mail:** Nikolay_Sirakov@tamu-commerce.edu
W 3PM- 4:30PM **Office Phone:** 903 886 5943
Additional by appointment

COURSE DESCRIPTION

Text: Calculus, 6th Edition, by James Stewart
Pre-requisite: Math 192, Calculus II

Course Content: Chapters 13-17

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, multiple integrals, Green's and Stokes's Theorems. A review will be given on section 12 infinite sequences and series.

COURSE EVALUATION

Basis for Evaluation:

In-class tests	- 48%
In-Class/HW problems	- 12%
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: Tuesday, May 11, 2010	Time: 1:15PM-3:15PM
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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