

SYLLABUS FALL 2007
MATH 314 – CALCULUS III; SECTION: 314.001, Room: BIN302
Day and Time: MTWTRF 8:00AM-8:50PM
Lectures by Dr. Nikolay Metodiev Sirakov, MWF: 8:00AM-8:50AM
Practice with Teaching Assistant, TTR 8:00 –8:50

Instructor: Dr. Nikolay Metodiev Sirakov **Office:** Binnion 322
Office Hours: MW 9AM- 10AM **E-mail:** Nikolay_Sirakov@tamu-commerce.edu
MW 3:30PM-5PM **Office Phone:** 903 886 5943
F 12PM-1:30PM
Additional by appointment

COURSE DESCRIPTION

Text: Calculus, 5th Edition, by James Stewart

Pre-requisite: Math 192

Course Content: Chapters 13-17

Objectives: To review the theory of infinite sequences and series. To introduce 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, to learn the application of the Green's and Stoke's Theorems.

COURSE EVALUATION- Basis for Evaluation:

Three in-class tests	- 51%
In-class problems	- 10%
Short quizzes	- 16%
Comprehensive final test	- 23%

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 Performances: In class check problems; Home Practice Problems; Extra Credit Problems

Final Test Section: 314.001 Date: Monday, December 10 Time: 8AM-10AM

COURSE POLICIES

In-class problems: *are to be solved during the class period. No makeup is allowed.*

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

Tests: *The four 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 going through the ODSR office. For more information, please contact Room 303 D at Halladay Student Services Building—, phone number is (903) 886-5835, email address: Josie_Davis-George@TAMU-Commerce.edu .

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).