

MATH 231 Fall 2012 Section 009
Calculus and Analytic Geometry I
Syllabus

Instructor: Lauren Williams **Class Meeting:** PHY 127, TR 10:00-11:50 AM
Office: EMS E499 **Office Hours:** Tuesday 12:00-1:30, Wednesday 12:00 - 1:30
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Textbook

Essential Calculus, James Stewart, 2nd Edition, 2012, ISBN 9781133112297.

Prerequisites

Placement Level A

In Class Examinations

There will be two in class examinations, on the dates and topics below. There is no provision for absences due to vacations, family outings and other social activities, or other special plans and appointments, etc. Accommodations will be made for absences due to illness, religious observations, and military duty will be made, where proper documentation is provided.

October 11: Exam I, Chapters 1 and 2

November 29: Exam II, Chapters 3, 4, 5.1-5.4

Gateway Exams

There will be four gateway exams (timed, closed book, closed notes, without calculators). You must pass all four gateway exams with 80% or higher. Failure to pass all four gateway exams will result in a maximum grade of C- for the course. The exams will be given in class according to the following schedule. If needed, you may retake the exam once per day until a passing grade is achieved. Gateway exams scores are not included in your final grade. Gateway exams may be retaken in the gateway testing center, EMS E413. You will have 30 minutes to complete each exam. Partial credit is not given on Gateway exams.

September 18: Limits

October 2: Derivatives

October 30: Graphing

November 20: Integration

Homework and Quizzes

A list of suggested problems may be found on the last page of this syllabus. This work will not be collected, but it is highly recommended that you attempt all problems. You will also be given take home quizzes, which will be collected and graded. You will have one week to complete each quiz. You may work together on quizzes, but you are required to turn in your own solutions. Late work will not be accepted.

Final Exam

The final exam for the class is scheduled for Tuesday, December 18, 7:30 - 9:30 AM, in our regular classroom. The exam is cumulative.

Final Grades

Grades will be calculated as follows:

40% - In Class Exams (2 at 20% each)

30% - Take Home Quizzes

30% - Final Exam

Grading scale (minimum cutoffs):

A	A-	B+	B	B-	C+	C	C-	D+	D	D-
93	90	87	83	80	77	73	70	67	63	60

Credit Hour Policy

Every student is expected to invest 48 hours per credit in lectures, examinations, studying, and completing assignments over the course of a semester. For this course, an approximate breakdown of this time would be:

32 hours in lectures

8 hours of examination

152 hours homework, take home quizzes, and preparing for exams

Important Dates

September 4: First day of class

September 17: Last day to register late, add full-term classes, or change sections

October 1: Last day to withdraw without 'W' notation on transcript

October 26: Last day to withdraw from class

November 21-25: Thanksgiving Recess - University closed

December 12: Last day of class

December 14, 15, 17-21: Final exam period

December 16: Graduation

Special Accommodations

If you need special accommodations in order to meet the requirements of the course, please contact me and provide proper documentation (VISA form) as soon as possible.

Statement of Academic Misconduct

The university has a responsibility to promote academic honesty and integrity and to develop procedures to deal effectively with instances of academic dishonesty. Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources, and for respect of others' academic endeavors. Cheating on exams or plagiarism are violations of the academic honor code and carry severe sanctions, including failing a course or even suspension or dismissal from the University. More information is available at

http://www4.uwm.edu/acad_aff/policy/academicmisconduct.cfm

Statement of Discriminatory Conduct, Including Sexual Harassment

Discrimination and sexual harassment is reprehensible and will not be tolerated by the University. It subverts the mission of the University and threatens the careers, educational experience, and well being of students, faculty, and staff. The University will not tolerate behavior between or among members of the University community which creates and unacceptable working environment. More information is available at

http://www4.uwm.edu/secu/acad+admin_policies/S47.pdf