MATH 231 Fall 2010 Section 007
Calculus and Analytic Geometry I
Syllabus

Instructor: Lauren Williams   **Class Meeting**: PHY 127 8:00-9:50 AM
Office: EMS E499   **Office Hours**: Tuesday 11:00-12:00, Thursday 10:00 - 11:30
Email: willia75@uwm.edu   **Website**: https://pantherfile.uwm.edu/willia75/www/

Textbook
Essential Calculus, James Stewart, 7th Edition, 2007.

Prerequisites
Placement Level A

In Class Examinations
There will be two in class examinations, in addition to the final exam. There is no provision for absences due to vacations, family outings and other social activities, or other special plans and appointments, etc. Absences due to illness require a medical excuse on physician's letterhead, signed by the physician, which must be submitted before any alternate arrangements for the exam will be considered. All exams are closed book and closed notes. Calculators and other electronic devices may not be used on exams.

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October 7: Exam I, Chapters 1, 2
November 23: Exam II, Chapters 3, 4, 5.1, 5.2

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Final Exam
The final exam for the class is scheduled for Thursday, December 16, 7:30 - 9:30 AM, in our regular classroom. The exam is cumulative. No calculators or other electronic devices are permitted during the exam.

Gateway Exams
There will be four gateway exams (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 acheived. Gateway exams scores are not included in your final grade average.
Gateway exams may be retaken in the gateway testing center, EMS E413. Sample exams are available on the math department website.

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September 16: Gateway Exam I, Limits
September 30: Gateway Exam II, Derivatives
October 28: Gateway Exam III, Graphing
November 18: Gateway Exam IV, Integration

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Homework and Quizzes
Assigned homework problems are attached. Homework will not be collected. There will be five in class quizzes given throughout the semester. The material on these quizzes will be taken directly from the homework, and your homework may be used on the quizzes. Thus it is strongly recommended that you keep up with the homework.

Attendance
Attending lectures regularly is in your own interest. Attendance will be taken. Accommodations will be made for absences due to illness, religious observations, and military duty will be made, where proper documentation is provided.

Final Grades
Grades will be calculated as follows. In marginal cases, class participation may determine your grade.

50% - In Class Exams (2 at 25% each)
20% - Homework Quizzes (5 at 4% each)
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

Important Dates
September 2: First day of class
September 6: Labor Day Holiday - University closed
September 16: Last day to register late, add full-term classes, or change sections
October 1: Last day to withdraw without 'W' notation on transcript
October 29: Last day to withdraw from class
November 24-28: Thanksgiving Holiday - University closed
December 14: Last day of class
December 16-29: Final exam period

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 dishonestly. 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

Homework

Homework will not be collected. However, you are encouraged to complete and check your homework, as the in class quizzes will be drawn directly from these problems. You will be allowed to use your homework during these quizzes, so keeping up with the work will ensure a good quiz grade. Solutions to some problems are available in your textbook, so be sure to check that your work is correct before bringing to the quiz.

Please ask me, either in class or during my office hours, if you have any questions. You should also feel free to discuss the work with other students. Tutoring is available and free for UWM students taking Math 231. The Math Department has walk-in tutoring available in the library, and TARC coordinates walk-in, group, scheduled, and online tutoring. More information and schedules will be given about these opportunities.

1.1	1, 3, 5, 17, 19, 21, 23, 25, 55, 57
1.2	15, 17, 21, 23, 25, 35, 37, 39, 45
1.3	1, 3, 5, 7, 23, 25, 29, 31
1.4	1, 3, 5, 9, 11, 17, 21, 29, 43, 45, 47
1.5	3, 9, 13, 15, 27, 31
1.6	1, 3, 7, 13, 15, 21, 25, 33
2.1	3, 5, 7, 11, 17, 23, 25, 27, 29, 47
2.2	1, 3, 17, 19, 21, 23, 33
2.3	3, 5, 9, 17, 25, 29, 31, 33, 37, 43, 55
2.4	1, 3, 9, 11, 17, 19, 23, 27, 42, 53
2.5	1, 3, 5, 9, 21, 25, 43, 45
2.6	1, 3, 7, 13, 15, 17, 23, 25
2.7	3, 5, 7, 13, 17
2.8	1, 3, 11, 17
3.1	3, 7, 9, 11, 13, 27, 29, 33, 25, 41, 43
3.2	1, 3, 5, 11, 15, 17
3.3	3, 5, 7, 9, 15, 19, 21, 27, 33
3.4	3, 9, 13, 17, 25, 29, 33
3.5	3, 5, 9, 13, 19, 21
3.6	3, 5, 11, 13, 23
3.7	1, 5, 7, 13, 19, 23, 25, 29, 31, 45
4.1	5, 7, 9, 13
4.2	3, 5, 9, 11, 19, 21, 23, 31, 35, 47
4.3	1, 5, 7, 9, 15, 21, 27, 37, 41, 49, 55
4.4	3, 5, 7, 9, 13, 15, 17, 25, 27
4.5	1, 3, 5, 7, 13, 17, 31, 41, 45, 53
5.1	5, 7, 11, 15, 21, 22, 23, 33, 37
5.2	1, 7, 9, 11, 13, 15, 19, 33, 37, 51, 55, 57
5.3	3, 5, 7, 13, 15, 21, 23, 25, 27, 37, 41, 57, 63
5.4	3, 5, 23, 25, 27, 37, 41, 45, 48
5.5	3, 5, 9, 15, 19
5.6	1, 5, 9, 17, 19, 23, 35, 37
5.7	9, 13, 27, 29, 35, 45