MATH 265 Calculus with Analytic Geometry I
Spring 2013 Section: *0387* Time: *MW 9:30 am– 12:00 pm* Location: *CMS 022*

Instructor:

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Office Hours: MT 3:00-4:10pm; TTh 9:30-10:40am; WTh 3:00-3:30pm

Text & Courseware: *CALCULUS Early Transcendentals* by James Stewart, 7th edition with WebAssign

Prerequisite: Math 260 or Math 240 and 245 with a grade of 'C' of better, or appropriate skill level demonstrated through the Mathematics assessment process, or by permit

Important Dates:

Last day to ADD classes	Friday,	Feb. 15
Last day to DROP classes, without a "W"	Monday,	Feb. 18
Last day to petition for credit/no credit	Friday,	March 8
Last day to DROP, with a "W"	Sunday,	May 5

Final Exam: Monday, June 3, 10:00 am- 12:00 pm

Course Description: The first Calculus course in a three-course sequence.
Topics include: limits, continuity, derivatives, mean value theorem, fundamental theorem of calculus, definite integrals, area and volume of solids of revolution, exponential and logarithmic functions, and applications including work, curve sketching, and optimization.

Course Organization: The course will follow the attached schedule as closely as possible. Math 265 is a traditional lecture based course combined with computer aided instruction through WebAssign, an online course management system. The instructor and students will establish a collaborative learning environment through the class work after the lecture.

Student Learning Outcomes:
1. Determine and analyze limits and derivatives as appropriate to single variable calculus.
2. Evaluate and interpret integrals as appropriate to single variable calculus.

Attendance:
Students are expected to attend all class meetings. Unexcused absences of four meetings may result in excluding students from class. Students themselves are responsible for dropping a class they no longer attend.

Withdrawals:
If you stop attending the class (or wish to drop a class) on or before May 5th, 2013, you must drop the class yourself – **officially** – by Internet or through the Office of Admissions and Records. Failure to do so may result in a grade of "F" in the class. Please take note of important dates noted above and in the timeline. The procedures for dropping classes are detailed on page 48 of the Spring 2013, Schedule of Classes.

Title V and Education Code Changes on Class repetition:
A new state policy in effect as of Summer 2012 limits students to 3 attempts per course. Receiving a grade or "W" for a course counts as an attempt**, regardless of when the course was taken**.
For spring 2013, the last day to drop without receiving a "W" is Monday, February 18.

Tools:
A scientific calculator that can perform trigonometric operations is required. Graphing calculators, cell phones, and other forms of hand held computers are not allowed during in-class assessment.

In-class Assignments:
Individual/Group assignments will be given in class to help you better prepared for the test. For group assignments, students will work in groups of 3 to 4. Each group member must submit his/her own work after working collaboratively with other members. All class assignments will be collected at the end. However, only one paper from each group will be randomly graded, and each person in the group will receive the same grade. No make-ups will be given for in-class work.

Homework Assignments through WebAssign (http://www.webassign.net/):
Students enrolled in Math 265 are required to register with WebAssign online program and enroll in my section using **WebAssign Class Key: lamission 1737 4498** to complete the required online homework assignments. All assignments must be completed by the stated due date shown online. No late homework will be accepted. Additional hand-written homework assignments may be given.

Quizzes:
Quizzes will be given throughout semester. Every quiz is based on the problems from the lecture and homework assignments. Quizzes will be brief and cover topics discussed since the previous quiz. There will be no make-up quizzes.

Exams:
There will be five exams and one comprehensive final exam. The lowest exam score may be replaced by the final exam score. There will be no make-up exams and all students must take the final exam to pass the class. The final exam will be given **Monday, June 3rd**. Only stand alone scientific calculators are allowed during the exams. (Graphing calculators, cell phones, smart phones, laptops, ipads, tablets, etc. are not allowed during exams.)

Grading:

In-class Assignments	5 %
Homework	10 %
Quizzes	8 %
Exams	52 %
Final	25 %

Grading scales:
Letter grades will be determined by your overall percentage in the course:

- A = 90%-100%
- B = 80%-89%
- C = 70%-79%
- D = 60%-69%
- F = 0%-59%

Class comportment:

- All students are expected to arrive on time. Late arrivals are disruptive to both the instructor and students. Once seated, do not leave the room until dismissed. Such comings and goings are also disruptive.
- Cell phone must be turned off or on silent mode and kept out of sight while in class. Cell phone ringing and text messaging create distractions. No cell phones or other electronic devices should be used during the class.
- Students are encouraged to ask questions and make comments on the lecture material. This should be done in a courteous manner by raising one's hand and being recognized. Side conversations between students that disrupt the flow of the lecture will not be tolerated.
- Students are responsible for managing their academic workload. Should a student decide to stop attending class it is their responsibility to drop the class. All students appearing on the grade roster will receive a grade regardless of whether they are attending classes or not.

Cheating:
Any form of academic dishonesty will not be tolerated. If caught, you may be given a zero for that particular exam or quiz. The event will be reported to the Math Department Chair who will forward the report to the VP of student services for disciplinary action which may include suspension or expulsion.

Standards of student conduct:
All students are expected to follow the standards of student conduct established by the Board of Trustees of the Los Angeles Community College District. Any form of violation will not be tolerated and will result in disciplinary action.

Support & Resources:

- Free tutoring and other academic resources such as math textbooks, calculators, and computers with internet access are available at the Math Center located in the CMS 121. For more information, call (818)364-7711 or visit http://lamission.edu/mathcenter/.
- STEM resources including academic counseling and advisement are available through Los Angeles Mission College STEM program. For more information, call (818) 833-3425 or visit http://lamission.edu/stem/.
- Disabled Students Programs and Services (DSPS): For appointments and information call (818) 364-7732 or visit http://lamission.edu/dsps/.

Study the textbook:
The textbook provides a reasonable level of mathematical rigor and many exercises are quite reveling. I strongly encourage you to read/study the text carefully. The lectures are designed as a supplement to and not an alternative for the textbook. Students are expected to master all topics in the textbook unless otherwise indicated.

Miscellaneous:
Everyone starts the class with an “A”, so how do you keep it? First, it is very important to attend all class lectures. Second, in order to be good at math it takes practice, practice, and practice. This means you should do all of your homework and understand them. Do not just memorize how to do them, but understand the problem and how to solve it using the concepts learned in class. Get a study partner. Many times when a friend or study partner explains a problem or concept to you in a different way, it might make more sense. Also, you can keep each other accountable by making sure you do your homework in a timely manner. Finally, be well-prepared for exams. Do not try to “cram” before the test, but begin studying well before the test date. Get additional help if needed.

Math 265 Tentative Schedule

Week	Date	Monday	Wednesday
1	Feb 04 / Feb 06	1.1 to 1.3	1.5 to 1.6
2	Feb 11 / Feb 13	2.1 to 2.2	**Quiz 1 (Ch1)** & 2.3 to 2.4
3	Feb 18 / Feb 20	***President's Day (no class)***	**Quiz 2 (2.1-2.4)** & 2.5 to 2.6
4	Feb 25 / Feb 27	2.7 to 2.8	3.1 to 3.2
5	Mar 04 / Mar 06	**Exam 1 (Ch2)**	3.3 to 3.4
6	Mar 11 / Mar 13	**Quiz 3 (3.1-3.4)** & 3.5 to 3.7	3.8 to 3.9
7	Mar 18 / Mar 20	**Quiz 4 (3.5-3.9)** & 3.10 to 3.11	4.1 to 4.2
8	Mar 25 / Mar 27	**Exam 2 (Ch3)**	4.3 to 4.4
9	Apr 01 / Apr 03	***Spring Break (no class)***	***Spring Break (no class)***
10	Apr 08 / Apr 10	**Quiz 5 (4.1-4.4)** & 4.5 to 4.6	4.7 to 4.8
11	Apr 15 / Apr 17	**Quiz 6 (4.5-4.8)** & 4.9	5.1 to 5.2
12	Apr 22 / Apr 24	**Exam 3 (Ch4)**	5.3 to 5.4
13	Apr 29 / May 01	**Quiz 7 (5.1-5.4)** & 5.5	6.1 to 6.2
14	May 06 /May 08	**Exam 4 (Ch5)**	**Quiz 8 (6.1-6.2)** & 6.3 to 6.4
15	May 13 / May 15	6.5 & 7.7	Review
16	May 20 / May 22	**Exam 5 (Ch6)**	Final Review
17	May 27 / May 29	***Memorial Day (no class)***	No Class
18	June 03 / June 05	**Final Exam** (10:00 am-12:00 pm)	No Class