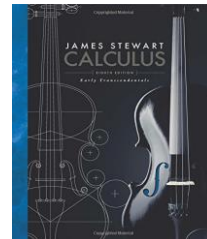


Math 265-Calculus With Analytic Geometry I Fall 2017- Section 26046, MW, 7:00-9:30 PM

Instructor: Tigran Mkrtchyan
E-mail: mkrcht@lamission.edu
Phone: (818) 364-7669
Website: www.webassign.net
Class Key: lamission 2574 6345
Textbook: *CALCULUS Early Transcendentals*, by James Stewart
8th edition + Enhanced WebAssign (ISBN 9781305597624)
Office Hours: MW 7-7:45 am, 5:25 – 7pm, TTh 7-7:45 am or by appointment
Office Location: CMS 247, Office #249



PREREQUISITES:

Math 260, or Math 240 and 245 with a grade of “C” or better, or appropriate skill level demonstrated through the Mathematics assessment process.

REQUIRED MATERIALS:

You can buy the textob bundled with Enhanced WebAssign access code or the Enhanced WebAssign access code alone. We will be using Enhanced WebAssign to do homework online and you will have access to the electronic version of your textbook (eBook). The code is about \$100 and you can purchase it online when you register in my course using the Class Key: **lamission 2574 6345**, or by using this microsite: www.cengagebrain.com/course/1544582. However, since the textbook will be used for all your calculus courses, it is highly recommended that you purchase the custom bundle from the bookstore (ISBN 9781305597624). Textbooks purchased online or at other bookstores may not include the access code for WebAssign. A scientific calculator is required as well.

STUDENT LEARNING OUTCOMES:

By the end of the course, the successful student will be able to:

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

COURSE DESCRIPTION:

This is 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.

ATTENDANCE:

Attendance is mandatory for all class meetings. Coming to class late or leaving early is disruptive, discourteous, and not acceptable. If you want to succeed in this course, you cannot afford to miss class. Unlike most other courses, missing just one mathematics class will immediately place you at a disadvantage because it is difficult, if not impossible, to catch up on the missed material by yourself. You are responsible for all material presented and discussed in every class meeting. Be aware that you could be dropped after 2 days of absence (See page 42 of the 2017-2018 Catalog for more details about attendance), but it is your responsibility as a student to drop a class if you decide to stop attending.

HOMEWORK:

Homework will be assigned online through WebAssign. Students should work on their homework as each section is completed in class. There are due dates posted online for each HW and it is the student's responsibility to submit the assignments by the due date. Since the system does not grade each step of students' work, it is important that students write down their solving steps clearly on a HW notebook in order to identify the mistakes made. Reading the sections covered in class is your responsibility and is considered part of the homework. A successful student should be reading sections before they are covered in class!

QUIZZES:

In class quizzes will be given throughout the semester. The goal is to keep you caught up with the material and aware of the types of questions to expect on the exams. Quizzes will be announced and usually include 3 to 5 questions. No make-up quizzes will be allowed.

CLASS WORK/PROJECTS:

We will have individual and group work in class as part of the learning process. We will also have a couple of projects to be worked on at home. More info about these will be given during the semester.

EXAMS:

We will have five exams throughout the semester which are paper and pencil format and which require you to show all your work and provide explanation. Questions on the exams are based on assigned homework and quizzes. There will be no make-ups for missed exams. You are allowed a scientific calculator on exams. The lowest exam score will be dropped. The tentative exam schedule is on the last page of this syllabus.

FINAL:

The final is cumulative and in the same format as the exams. No make-up final is allowed. If you miss the final, you will not pass the class. Our final exam will be on Monday December 11 from 8:00-10:00pm.

GRADE CALCULATION:

- Homework 10%
- Quizzes 8%
- Exams 52%
- Final Exams 30%

GRADE CUTOFF:

- 90% to 100% A
- 80% to 89% B
- 70% to 79% C
- 60% to 69% D
- Below 60% F

For borderline cases attendance, participation, and level of improvement on the final are considered.

CHEATING:

Any work that is not the student’s or that the student has allowed others to copy will receive an automatic “F” for the assignment or the course. The event will be reported to the Math Department Chair who will forward the report to the VP of student services for disciplinary action.

STUDENT CONDUCT:

Students are expected to adhere to all school policies, and to abide by the standards of student conduct as described on page 56 of the 2017-2018 College Catalog. Dishonesty, such as cheating, knowingly furnishing false information to instructors and college personnel, turning in work that is not one’s own (plagiarism) will be grounds for disciplinary action at LAMC according to the Standards of Student Conduct as described by the 2017-2018 Catalog on page 56. The penalty may range from no credit for the assignment up to an “F” grade and disciplinary action. Additionally, any infringement upon the rights of other students in the class, such as talking or disruptive behavior will not be tolerated.

CELL PHONES:

Please turn off your phones before coming to class. Class time is for learning mathematics, not for personal or business calls or texting.

IMPORTANT DATES:

- Last day to add classes online: Sunday September 10
- Last day to drop *without* receiving a “W” (Online Only): Monday September 10*
- Last day to drop *with* a “W” (Online Only): Sunday November 19
- Final Exam: Monday December 11 from 8PM-10PM

**PLEASE NOTE: A letter grade will appear on your transcript record after this date, including a “W”. REMINDER: Course repetition is regulated by state guidelines, limiting students to a maximum of three (3) enrollments in a course, to include both substandard grades and withdrawals, unless otherwise specified in the course description.*

TUTORIAL SERVICE:

Free tutoring is available in the Math Center located in CMS 121. The Math Center's phone number is (818) 364-7811 and their website is <http://www.lamission.edu/mathcenter/>. The hours of the Math Center are: M-Th 11AM-7PM. In addition, Math tutoring is available on the main campus in the Learning Resource Center (LRC). Call (818) 364-7754 or visit <http://www.lamission.edu/learningcenter/mathlab.aspx> for more information. The hours of the MathLab are M-Th 9AM-6PM & Fri 10AM-4PM. Tutoring is also available thru NetTutor which can be found in WebAssign, and thru this direct link: <https://mymission.lamission.edu/nettutor.aspx>

ACCOMMODATIONS FOR DSPS STUDENTS:

LAMC students with verified disabilities who are requesting academic accommodations should use the following procedure:

- Step 1: Obtain documentation of your disability from a licensed professional. You may contact DSPS to request a *Disability Verification Form*.
- Step 2: Make an appointment to meet with a DSPS Specialist to review your documentation and discuss reasonable accommodations. To schedule a meeting, please call DSPS at (818)364-7732.
- Step 3: Bring your disability documentation to your DSPS appointment. The DSPS office is located in room 1018 of the Instructional Building.
- Step 4: Each semester, reach written accommodation agreement with the DSPS Specialist and your instructor.

To be most effective, students should complete this process by the end of the 3rd week of the semester. Tests with required accommodations must be taken at the DSPS office.

MANAGEMENT OF STRESS AND MENTAL HEALTH:

If you, or someone you know is in distress due the pressure of succeeding in school and contending with work, financial issues, relationships, managing time effectively, getting enough sleep, etc., please visit the Student Health Center (SHC), which offers a broad range of confidential student services including counseling and mental health services. The SHC is located between the President's Office and Administrative Services. The SHC webpage is www.lamission.edu/healthcenter and the phone number is 818-362-6182.

The National Suicide Prevention Lifeline number is 800-273-8255.

ADDITIONAL RESOURCES:

- **Bookstore:** For hours of operation, book availability, buybacks, and other information call (818) 364-7798 or 364-7768 or visit <http://eagleslanding.lamission.edu/>
- **Counseling Department:** For appointments and information call (818) 364-7655 or visit <https://www.lamission.edu/counseling/>
- **Disabled Students Programs and Services:** For appointments and information call (818) 364-7732 or visit <http://www.lamission.edu/dsps/>
- **Extended Opportunity Programs and Services:** For appointments and information call (818) 364-7645 or visit <http://www.lamission.edu/eops/>
- **Financial Aid:** For information and applications call (818) 364-7648 or visit <http://www.lamission.edu/financialaid/>
- **Library:** For information on library hours, resources, workshops, and other services contact (818) 364-7105 or 364-7106 or visit <http://www.lamission.edu/library/>

For any other questions/concerns that arise throughout the semester, please feel free to get in touch with me, and I will try to guide you to the appropriate place.

Math 265 Tentative Schedule

Week	Date	Monday	Wednesday
1	Aug 28 / Aug 30	Intro + 1.1 to 1.3	1.4 to 1.5
2	Sep 04 / Sep 06	<i>Labor Day Holiday</i>	2.1 to 2.2
3	Sept 11 / Sept 13	2.3 to 2.4	2.5 to 2.6
4	Sept 18 / Sept 20	2.7 to 2.8	Ch2 Test , 3.1
5	Sept 25 / Sep 27	3.2 to 3.3	3.4 to 3.5
6	Oct 02 / Oct 04	3.6 to 3.7	3.8 to 3.9
7	Oct 09 / Oct 11	3.10 to 3.11	Review Ch3
8	Oct 16 / Oct 18	Ch3 Test , 4.1	4.2 to 4.3
9	Oct 23 / Oct 25	4.4 to 4.5	4.5, 4.7
10	Oct 30 / Nov 01	4.8 to 4.9	Review Ch4
11	Nov 06 / Nov 08	Ch4 Test , 5.1	5.2 to 5.3
12	Nov 13 / Nov 15	5.4 to 5.5	Review Ch5
13	Nov 20 / Nov 22	Ch5 Test , 6.1	6.2 to 6.3
14	Nov 27 / Nov 29	6.4 to 6.5	Review Ch6
15	Dec 04 / Dec 06	Ch6 Test	Final Review
16	Dec 11 / Dec 13	Final Exam 8:00-10:00 PM	