Math 265-Calculus With Analytic Geometry I
Fall 2016 Online Course - Section 0423

LOS ANGELES MISSION COLLEGE
MATHEMATICS | COMPUTER SCIENCE | ENGINEERING

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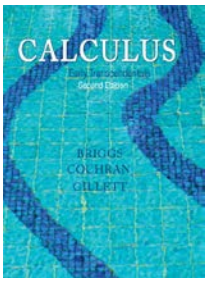
Textbook: *CALCULUS Early Transcendentals*, by Briggs, Cochran, Gillett, 2nd edition (ISBN 0321965167), bundled with a MyMathLab access code



Office Hours: Tuesdays and Thursdays 10:30 AM-12:30 PM
Office Location: CMS 124, Office #139

This is an online first semester Calculus course. You will not be attending class each week; instead, you will be reading the award winning eBook, watching videos, working on homework, taking quizzes and interacting with me and the other students in the class using the discussion board within an online program called MyMathLab. **You are required to attend the orientation and take the tests and the final exam on-campus on the following dates** in CMS 127:

1. Monday August 29th from 3:00 PM-5:00 PM---Orientation
2. Saturday October 1st from 10:00 AM-12:00 PM---Exam#1
3. Saturday October 29th from 10:00 AM-12:00 PM---Exam#2
4. Saturday November 19th from 10:00 AM-12:00 PM---Exam#3
5. Monday December 12th from 3:00 PM-5:00 PM---Final

In addition, the following meetings will be held as Q&A sessions and to prepare for the exams:

1. Thursday September 29th from 1:00 PM-2:30 PM---Review for Exam#1
2. Thursday October 27th from 1:00 PM-2:30 PM--- Review for Exam#2
3. Thursday November 17th from 1:00 AM-2:30 PM--- Review for Exam#3
4. Friday December 9th from 9:30 AM-11:00 AM

MATERIALS:
(Required)
Access Code: MyMathLab access code must be purchased for this class. All the materials needed for this course, including an electronic version of your textbook (eBook) will be available after you register in MyMathLab thru Canvas. The textbook in the bookstore comes packaged with the access code if you choose to purchase the physical textbook (ISBN: 0321965167). Otherwise, you can purchase the access code separately, on-line, with a credit card when you login to the course using Canvas. **I will be emailing you instructions with how to logon to Canvas (using your LACCD student email address) right before the start of the semester. I will also go over this at the orientation.** You must have access to the internet to take this course and you will be working online to submit the homework and assignments required. You will need to install a free CDF plugin found at http://www.wolfram.com/cdf-player/ to be able to access the interactive animations. All your time on tasks and all your results will be monitored and I will access this data regularly to monitor your progress and to compute your grade. Internet issues cannot be used as an excuse in this class. Do not wait until the last minute of assignment due dates to start working on them. In case you encounter computer issues you can use the campus computers or find computers elsewhere. Work ahead so that if you encounter technical difficulties they can be resolved on time. A scientific calculator is required as well.

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.

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.

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.

THREE ATTEMPT LIMIT:
A new state policy in effect as of Summer 2012 limits students to **3 attempts per course**. Receiving a grade or a "W" for a course counts as an attempt, **regardless of when the course was taken**. Withdrawal by September 11 to avoid a "W" will not count as an attempt.

GRADE COMPOSITION:
1) Online Homework (12%)
Homework will be due by midnight on Tuesdays and Thursdays of every week. You should be reading the eBook for the sections assigned, then doing the homework. Keep in mind the eBook requires you download a free cdf player. The due dates can be also be viewed online once you log into MyMathLab. You will be granted the opportunity to work on homework assignments past the due date up to two days later without a penalty. You should aim to score at least 80% on each homework section.

2) Online Quizzes (10%)
Quizzes will be due by midnight on Fridays. Quizzes will prepare you for the exams, so be sure to spend an adequate amount of time on the quizzes. Quizzes are not timed, however you have 3 attempts at taking them and the system will always keep the best score of your attempts. Unlike the homework, there is no help and you cannot review the correct answers until after you submit the entire quiz. After the first try I recommend you review your results through the Gradebook button. You will see the correct answers filled in and if you put the computer cursor over the answer field it will show you what answer you had input. NO LATE quizzes will be accepted.

How to do the Homework & Quizzes?
Click on the weekly tasks button and find the appropriate week. A table with a list of tasks will appear along with their due dates. The links are all live links and should take you to the appropriate task. Otherwise, you can click on the Homework or Quizzes tabs in MyMathLab and find the assignment from the list of all available.

3) Online Discussions (3%)
You will be using the online discussion board in MyMathLab to get to know each other, share our struggles, learn from each other and help each other out. The assignments are posted under Discussions.

4) On Campus Exams (48%)
We will have three face-2-face on campus exams. They will be in written format and you must show all your work for full credit. The only materials needed for the exam days are: pencils to write with, a Scientific calculator to help with the tedious algebra, and your student ID (or any form of ID). Exams must be taken on the scheduled dates and NO MAKE UP exams will be given. The lowest exam score will be replaced by your final exam score, if your final exam score is higher. **You will need a student ID with photo to take the exams.**

5) On Campus Final Exam (27%)
The final is cumulative and in the same format as the exams. It accounts for the biggest individual chunk of your grade. Keeping your notes organized and going over your exams after they are returned to you is important to do throughout the semester. Preparing good review sheets as you study for every exam will prove very useful at the end when you are getting ready for the final. The final will be on Monday December 12th from 3:00-5:00 PM. No make-up finals will be allowed. **You will need a student ID with photo to take the final.**

PRACTICE EXAMS:
Practice exams will be posted under Practice Exams in MyMathLab. These are pdf documents to help you prep for the actual exams. You are highly recommended to work on these in preparation for the exams. Solutions for these practice exams will be provided. Be sure to go over them.

GRADE CALCULATION:		**GRADE CUTOFF:**	
Online Homework	12%	90% to 100%	A
Online Quizzes	10%	80% to 89%	B
Online Discussions	3%	70% to 79%	C
On Campus Exams	48%	60% to 69%	D
On Campus Final Exam	27%	Below 60%	F

GRADEBOOK:
To view your grade, click on the Gradebook button. If you click on Show Overall Score it will show the percentage you have in the class up to date. Zeros will be submitted for the past due items. You can also review past assignments here and work on them after the due dates without changing your scores.

MULTIMEDIA LIBRARY:
By clicking on the Multimedia Library button you can view Animations, Interactive Figures, Multimedia Textbook (eBook), PowerPoint and Videos. Use these great resources for additional help when needed.

MESSAGES FROM YOU TO ME:
You can send me email while you are working on a problem through the system by clicking on the Ask My Instructor button. Or you can send me an email at aklce@lamission.edu. Please be sure to put in the course you are taking in the subject of your email, and be clear and specific with your questions. I will respond within 24 to 48 hours.

MESSAGES FROM ME TO YOU:
Regularly, there will be important announcements from me. You can read these under the "Announcements" button on the main page. I will also send information about the course to the email address that you set up when you registered for MyMathLab. **Please check your email regularly**. If you change your email address during the term, be sure to update you email address on the Account summary page.

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.

CALCULATORS:
A scientific calculator is required and will be allowed on the exams and final. Any kind will do the job. Graphing calculators, cell phones, and other electronic devices are not allowed during tests.

GETTING HELP/TUTORIAL SERVICES:
Free tutoring is available in the STEM Math Center located in CMS 121. STEM Math Center phone number is (818) 364-7811. MyMathLab online tutorials can be accessed in the STEM Math Center computers or any other computer with Internet access. Video lectures, animations and Interactive Figures for each section of each chapter of the textbook are accessible through MyMathLab under Multimedia Library. The hours of the STEM Center are:
M-Th 10 AM-8 PM, Fri & Sat 10 AM-4 PM. In addition, Math tutoring is available at the Learning Resource Center (LRC) in Room 215, and thru NetTutor which can be found in Canvas. See resources below for more info.

STANDARDS FOR STUDENT CONDUCT:
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 LAMC Catalog on page 62 to 64. The penalty may range from no credit for the assignment up to an "F" grade and disciplinary action.

IMPORTANT DATES:

Last day to add full term (16-week) classes in person:	September 9
Last day to drop ***without*** *receiving a "W"* (By Internet Only):	September 11
Last day to drop ***with*** *a "W"* (By Internet Only):	November 20
Final Exam:	December 12 from 3-5 PM

HONORS:
If you are interested in transferring to a four-year university (such as UCLA) look into joining the LAMC Honors Transfer Program. If you complete the program your chances of getting accepted into UCLA will increase from 25% to 75%. For more information about this opportunity go to: http://www.lamission.edu/honors/default.aspx

ADDITIONAL RESOURCES:
Please visit http://www.lamission.edu/~aklce/4468 for additional student resources.

IS THIS CLASS FOR ME?
Distance learning may not suit every student's needs, expectations, or learning style. Be aware that this course is not 100% online. Exams will be taken in person on specified dates (as stated in the schedule of classes). To determine if this course might work for you, answer the following questions to yourself:

1. Do you like to work independently?
2. Are you comfortable working at a computer?
3. Are you motivated to keep yourself up to date on assignments?
4. Do you need the convenience of an adjustable schedule?
5. Are you comfortable asking for clarification/seeking help when needed and continuing to get help when you need more information?
6. Are you comfortable working primarily with a text-based medium?
7. Would you be comfortable emailing your instructor or even an online tutor if you had problems with anything in the course?

If you answered "yes" to most of those questions, then you should be Ok in the distance learning environment. If you hesitated, be certain to keep in touch with your progress. Many students find that they are not cut out for distance learning. They do not work well independently, they may constantly find themselves falling behind, or they just feel lost without the traditional experience of a classroom. Just because distance learning is not for you, does not mean that you are a bad student! It may be that your individual learning style is not conducive to distance learning.

Week	Due Date	What you need to do this week
Week 1 (Aug 29-Sep 04)	Mon Aug 29	**On Campus Meeting: Orientation in CMS 127** Login to Canvas and familiarize yourself with the system. Click on this Registration Handout to get setup with a MyMathLab account within Canvas.
	Tue Aug 30	Post an intro about yourself and your math background under the Introductions Discussion Topic in MyMathLab
	Thu Sep 01	Homework Section 1.1, 1.2, 1.3
Week 2 (Sep 05-Sep 11)	Sep 06	Homework Section 1.4 & 2.1
	Sep 08	Homework Section 2.2 & 2.3
Week 3 (Sep 12-Sep 18)	Sep 13	Homework Section 2.4 & 2.5 + Quiz #1
	Sep 15	Homework Section 2.6 & 2.7 + Post under Week 3 Discussion Topic
Week 4 (Sep 19-Sep 25)	Sep 20	Homework Section 3.1 & 3.2
	Sep 22	Homework Section 3.3 & 3.4
Week 5 (Sep 26-Oct 02)	Sep 27	Post under Test #1 Discussion Topic + Quiz #2
	Sep 29	Practice Exam #1 + Q&A Session 1 (Location TBA)
	Oct 01	**On Campus Meeting: Test#1 (Ch. 1, 2 & 3.1-3.4) CMS 127**
Week 6 (Oct 03-Oct 09)	Oct 04	Homework Section 3.5 & 3.6
	Oct 06	Homework Section 3.7 & 3.8
Week 7 (Oct 10-Oct 16)	Oct 11	Homework Section 3.9 & 3.10
	Oct 13	Homework Section 3.11 + Quiz #3
Week 8 (Oct 17-Oct 23)	Oct 18	Homework Section 4.1 & 4.2
	Oct 20	Homework Section 4.3 & 4.4
Week 9 (Oct 24-Oct 30)	Oct 25	Post under Test #2 Discussion Topic + Quiz #4
	Oct 27	Practice Exam #2 + Q&A Session 2 (Location TBA)
	Oct 29	**On Campus Meeting: Test#2 (Ch. 3.5-3.11 & 4.1-4.4)**
Week 10 (Oct 31-Nov 06)	Nov 01	Homework Section 4.5 & 4.6 & 4.7
	Nov 03	Homework Section 4.8 & 4.9
Week 11 (Nov 07-Nov 13)	Nov 08	Quiz #5 + Homework Section 5.1
	Nov 10	Homework Section 5.2 & 5.3 & 5.4
Week 12 (Nov 14-Nov 20)	Nov 15	Homework Section 5.5 + Post under Test #3 Discussion Topic + Quiz #6
	Nov 17	Practice Exam #3 + Q&A Session 3 (Location TBA)
	Nov 19	**On Campus Meeting: Test#3 (Ch. 4.5-4.9 & 5.1-5.5)**
Week 13 (Nov 21-Nov 27)	Nov 22	Homework Section 6.1 & 6.2
	Nov 27	Homework Section 6.3 & 6.4
Week 14 (Nov 28-Dec 04)	Nov 29	Homework Section 6.7
	Dec 01	Quiz #7
Week 15 (Dec 05-Dec 11)	Dec 06	Post under Final Discussion Topic
	Dec 08	Practice Final + Q&A Session 4 (Location TBA)
Week 16 (Dec 12-Dec 18)	Dec 12	**On Campus Meeting: Final (Ch.1-6)**