

MATH 211 *Calculus I*
 Section #45300 MW 2:25-4:50 pm MENH-249
 Section #45293 MW 5:00-7:25 pm MENH-249
 Spring 2020 College of the Canyons

Instructor: J. Gilmore Office: BONH-321 (661) 362-5914 james.gilmore@canyons.edu	Office Hours: MW 12:00-2:00 (or by appointment)	
Textbook: Stewart, <i>Calculus</i> , 8 th ed		
Grading Policy: The semester grade will be determined by		
15% Quizzes	A: 90 – 100%	D: 60 – 69%
60% Tests	B: 80 – 89%	F: 0 – 59%
25% Final Exam	C: 70 – 79%	
<p>Homework will be assigned daily. There will be approximately 7 open-note quizzes. (Notes are defined to be lecture notes or homework in your own handwriting. Nothing photocopied or printed will be allowed on quizzes.) There will be 4 tests and a final exam. Your lowest test score will be dropped. Neither books nor notes are allowed on tests. The final exam will be counted as 25% of your grade. There will not be any make-up tests or quizzes. Calculators will not be used on any quizzes or tests although you will need a scientific or graphing calculator for some homework problems. All work must be shown clearly for full credit.</p>		
<p>Course Policies: Please don't be late for class. There should be no talking during the lecture. Neither food nor drink is allowed in the classroom. Please silence any phones or other devices. No photos or recordings are allowed without the instructor's permission. Any instance of cheating will be dealt with in accordance with College policies. Although excessive absences (3 or more) may result in being dropped from the class, it is a student's responsibility to drop any class officially through Admissions and Records.</p>		
<p>Strategies for success: Time spent on this course should be divided into 3 roughly equal parts: attending class, studying the text and your notes, and doing homework problems. So for each hour in class, you should plan to spend at least 2 additional hours studying and working on problems. Concentrate in class—take notes, participate, and ask questions. Keep up with the class—if you ever fall behind, it will be very hard to catch up. (If you ever find yourself “cramming” before a test it means you weren't keeping up with the class!) Study the examples in the text with a pencil in your hand. Study each section before it is covered in class. Avoid over-use of the solutions manual. Make sure that you understand the definitions and theorems; it's not enough to just do the problems. The lectures are intended to complement the text—there may be material in the lectures which is not in the text and vice-versa. Have graph paper available at all times. (It is suggested that you do all work on graph paper). Your success in this course will be largely determined by your mastery of the homework problems. Make use of the instructor's office hours and the TLC lab whenever you need help</p>		

Tentative Schedule *Calculus I* Spring 2020 J. Gilmore

Week	M	W
2/10	Introduction	1.4 1.5
2/17	Holiday	1.6 1.7
2/24	1.8	2.1 2.2
3/2	Test #1	2.3 2.4
3/9	2.5	2.6 2.7
3/16	Review	Test #2
3/23	2.8 2.9	3.1 3.2
3/30	3.3 3.4	3.5 3.7
Spring Break		
4/13	3.8 3.9	Test #3
4/20	4.1 4.2	4.3
4/27	4.4	4.5
5/4	5.1 5.2	Review
5/11	Test #4	5.3
5/18	5.4 5.5	6.1 6.3
5/25	Holiday	6.2 6.4
6/1	Review	Final Exam
<i>Student Learning Outcomes:</i> <i>Recognize, analyze, and solve problems using elementary derivatives and integrals.</i>		

Math 211: Tentative Homework Assignments

Section:	Assignment:
1.4	1, 3, 5, 7
1.5	1, 3, 5, 7, 9, 11, 13, 17, 19, 29, 31, 32, 33, 37, 41, 46, 48
1.6	1, 7, 9, 11, 15, 17, 21, 27, 41, 53, 55
1.7	1, 3, 5, 7, 9, 11, 19, 21, 25, 29, 43
1.8	1, 3, 7, 9, 13, 15, 19, 23, 27, 33, 35, 36, 43, 53, 55, 69
2.1	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 22, 29, 31, 33, 39, 43, 47, 53, 58, 59
2.2	1, 3, 5, 13, 19, 23, 25, 27, 34, 39, 41, 47, 51
2.3	5, 7, 9, 11, 15, 17, 23, 25, 27, 29, 35, 51, 55, 59, 61, 63, 77
2.4	3, 5, 7, 9, 13, 15, 17, 21, 23, 25, 29, 35, 39, 41, 45
2.5	7, 9, 13, 15, 19, 23, 25, 27, 28, 31, 41, 44, 47, 52, 53, 55, 73
2.6	1, 7, 9, 13, 17, 23, 25, 27, 35, 37, 49, 59
2.7	1, 7, 9, 13, 17, 23, 25, 35
2.8	3, 5, 7, 9, 11, 13, 15, 17, 20, 25, 29, 33, 39
2.9	1, 3, 7, 9, 11, 13, 15, 17, 23, 25, 31, 33
3.1	1, 3, 5, 9, 17, 21, 25, 31, 35, 37, 45, 49, 51, 55, 57, 63, 68, 69
3.2	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21
3.3	1, 3, 7, 9, 11, 13, 15, 17, 22, 23, 33, 39, 41, 44, 45, 54, 67
3.4	1, 3, 5, 9, 13, 17, 21, 25, 30, 31, 37, 39, 48, 53, 56
3.5	1, 5, 11, 13, 15, 19, 23, 29, 35, 45, 47, 51
3.7	3, 5, 7, 9, 15, 21, 23, 36, 37, 40, 49, 61, 75
3.8	6, 9, 11, 13, 17, 23, 35
3.9	3, 5, 13, 15, 21, 23, 26, 29, 30, 31, 37, 45, 53, 55, 59, 68
4.1	1, 3, 5, 7, 15, 17, 19, 21, 24
4.2	1, 5, 7, 9, 17, 23, 27, 29, 33, 35, 37, 47, 55, 59
4.3	3, 9, 11, 15, 17, 19, 21, 25, 35, 41, 45, 47, 49, 53, 65
4.4	2, 6, 7, 9, 11, 12, 15, 19, 22, 27, 37, 39, 45, 57
4.5	3, 4, 7, 14, 17, 19, 23, 28, 31, 35, 39, 43, 44
5.1	1, 3, 5, 9, 11, 13, 17, 19, 27, 31, 35, 37, 41, 50, 53
5.2	1, 5, 7, 9, 11, 13, 14, 15, 25, 28, 29, 49
5.3	1, 5, 7, 9, 13, 15, 17, 21, 37, 39, 45, 47
5.4	1, 3, 7, 9, 11, 13, 15, 19, 21, 23
5.5	1, 7, 9, 11, 13, 17, 19
6.1	1, 3, 5, 9, 13, 17, 19, 21, 23, 25, 31, 35, 39, 41
6.2	1, 5, 11, 15, 16, 25, 29, 33, 37, 43, 51, 67, 69, 71, 83, 87, 92
6.3	1, 5, 7, 11, 13, 15, 21, 25, 29, 35, 37, 39, 47, 49, 57, 59, 61, 65
6.4	7, 9, 15, 19, 27, 33, 35, 45, 47, 55, 62, 73, 75, 77, 81

Additional Information:

Dates: Refund: 2/23/20 (dates listed for semester length classes)

Last day to add: 2/23/20

Drop without a W: 2/23/20

Drop Deadline with a W: 5/10/20

Integrity: As stated in both the COC Catalog and the COC Schedule of Classes, "Cheating, plagiarism, fabrication, and other forms of academic dishonesty, and/or facilitating academic dishonesty" are grounds for disciplinary action. Cheating is unacceptable. Penalties range from a zero on the exam to dismissal from the course and /or the college.

Degree information:

California Legislation guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer". For more information on the suggested sequence of classes to be taken in order to obtain these degrees in two years, as well as information on when these courses are offered, please visit:

<http://www.canyons.edu/Offices/MathScienceDiv/Pages/Classes.aspx>

Stress and Mental Health:

*Often the pressure on students is very strong, involving academic commitments, relationships, outside jobs and family pressure to name a few. You can learn more about the broad range of confidential student services, including counseling and mental health services available on campus by visiting the Student Health & Wellness Center in the Student Services Building (across from the bookstore) or by clicking on <http://www.canyons.edu/offices/Health/Pages/default.aspx> . The phone number is **661-362-3259**.*

DSPS:

*Students with disabilities, whether physical, learning, or psychological, who believe that they may need accommodations in this class, are encouraged to contact Disabled Students Programs & Services (DSPS). Authorization, based on verification of disability, is required before any accommodation can be made. The phone number for DSPS is **661-362-3341**, and they are located in Seco Hall, room 103.*