Elements of Calculus revised 08/25/2025 Page 1 of 1

City College of CUNY

MATH 20500 CD

Fall 2025

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Math Dept. Web Page: http://math.sci.ccny.cuny.edu

<u>Text</u>: Choice 1: Brief Applied Calculus, by James Stewart; Cengage (cost \$50+)

Choice 2: not available in Fall 2025

Note: Calculator is not allowed for Final Examination; therefore, we will not use calculator in this class.

<u>Grades</u>: Final grade will be composed 60% of 3 best of 4 in class examinations and 40% of your final exam. <u>There will be no make up exams.</u>

	Grading Scale										
	Passing								Failing		
Letter Grade	A+	Α	A-	B+	В	B-	C+	С	C-	D	F
%	97-100	95-96	90-94	87-89	84-86	80-83	77-79	74-76	70-73	60-69	0-59
GPA	4.00	4.00	3.66	3.33	3.00	2.66	2.33	2.00	1.66	1.00	0.00

Syllabus

Sections and HW

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Section	Page	Exercises
1.1	15	23, 25, 27, 29, 31, 33, 41, 43
1.2	25	9, 11, 13, 15, 17, 19, 25, 29, 31
1.3	37	1, 3, 5, 7, 9, 11, 15, 17, 19, 25, 37
1.5	60	1, 15, 17, 19, 21, 23, 25, 27, 29, 35, 37, 39
1.6	69	1, 3, 5, 11, 13, 23, 25, 27, 29, 33, 35, 37, 39, 41
2.1	82	1, 3, 8, 11, 17, 21
2.2	92	1, 5, 11, 13, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 43, 47, 49, 51
2.3	108	1, 3, 5, 9, 11, 17, 19, 21, 23, 29-a, 33, 39
2.4	124	1, 3, 17, 19, 21, 23, 25, 27, 29, 33, 37, 39
3.1	143	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 57, 63
3.2	156	3, 5, 7, 9, 11
3.3	164	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 35, 39, 41
3.4	175	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 41, 47
3.5	187	1, 3, 5, 7, 9, 11, 13, 15, 17, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 51
3.6	199	1, 3, 5, 7, 17, 19, 23
4.1	215	1, 3, 5, 7, 9, 13, 17, 19, 25
4.2	225	1, 3, 5, 7, 9, 11, 15, 17, 19, 23, 25, 27, 29, 31, 37, 39, 41, 43
4.3	236	1, 3, 5, 7, 9, 11, 13, 15, 17, 21, 25, 27, 31, 37
4.4	247	1, 3, 5, 7, 11, 13, 15, 17, 19, 21, 23, 25, 27
4.5	354	1, 3, 5, 7, 9, 11, 13, 21, 23, 25, 27
4.6	261	3, 5, 7, 9, 11, 13
4.7(omit)	273	1, 5, 17, 19
5.1	293	3, 9, 13, 19, 21, 23, 25, 27
5.2	306	1, 3, 5, 7, 11, 13, 15, 17, 21, 23, 25, 27, 29, 33, 35, 37, 43, 51, 53, 55, 59, 61, 65
5.4	321	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 33, 35, 37
6.1	338	1, 3, 5, 7, 9, 13, 15, 19, 33
6.2(omit)	348	1, 3, 5, 7, 9, 15, 17, 19, 23