Elements of Calculus revised 08/26/2024 Page 1 of 1

City College of CUNY

MATH 20500 CD

Fall 2024

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

Choice 2: MATH 20500 exercise packet (cost \$5)

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

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	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	348	1, 3, 5, 7, 9, 15, 17, 19, 23