## City College of CUNY

## MATH 20900 CD & FG Spring 2024

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

<u>Text</u>: Mathematical Methods for the Life Sciences, by Grossman {located in MATH Dept MR-529; cost \$5}

Additional material: A Scientific Calculator (suggested: Casio fx-300MS [about \$15])

USB Flash memory stick (Cheapest one possible)

<u>Grades</u>: Final grade will be composed 50% of 3 best of 4 in class examinations 10% of 4 computer assignments using *Excel*, 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 (\* Excel computer needed)

Chapter	Page	Exercises
1	16	1, 3, 5, 7, 11, 14, 17, 19, 22, 23, 29, 31, 35
Append A	392	4, 5, 6, 7, 8, 10*, 11*
2	27	1, 3, 5, 7, 9, 11, 12, 15, 16, 17, 19, 23, 25
3	44	1, 3, 5, 9, 11, 15*, 18*, 19*
4	60	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33*
5	77	1, 3, 7, 9, 11*, 13, 15*
6	101	1, 5, 7, 9, 14*, 17
7	132	13, 15, 16, 19, 23*, 27*
8	150	1, 2, 3, 9*, 15*
9	173	1, 5, 7, 8, 9, 15, 17*, 29*, 30*, 31*
10	193	1, 3, 11, 13, 17, 19*
11	212	1, 3, 7, 10, 11, 13, 19
12 (optional)	232	1, 3, 11, 13, 16
13	257	1, 3, 5, 7*, 9, 13, 15*
14	284	3, 5, 7, 13
15	312	1, 5, 7, 9, 13, 17, 21, 23*
16	TBA	TBA
17	TBA	TBA
18	TBA	TBA