

Instructor: Mr. Chun S. Park

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Office hours: Mondays, Wednesdays: 11:15AM-11:45AM & 7:50PM-8:30PM in (NAC-1/511)

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

Text: Mathematical Methods for the Life Sciences, by Grossman {located in MATH Dept web page}

Additional material: A Scientific Calculator (suggested: Casio fx-300MS [about \$15])  
USB Flash memory stick (Cheapest one possible)

Grades: 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. There will be no make up exams.

| Grading Scale |         |       |       |       |       |       |       |       |         |       |      |
|---------------|---------|-------|-------|-------|-------|-------|-------|-------|---------|-------|------|
|               | Passing |       |       |       |       |       |       |       | Failing |       |      |
| Letter Grade  | A+      | A     | A-    | B+    | B     | B-    | C+    | C     | 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 assignment exercises)

| 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  |