Instructor: Mr. Chun S. Park
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Office hours: Mondays, Wednesdays: 6:00PM-7:00PM in (NAC-1/511)
Math Dept. Web Page: http://math.sci.ccny.cuny.edu
Text: Brief Applied Calculus, by James Stewart; Cengage
Note: Calculator is not allowed for Final Examination; therefore, we will not use calculator in this class.
Grades: Final grade will be composed $60 \%$ of 3 best of 4 in class examinations 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

| 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 |

