

**MATH 1300, Summer 2019 Suggested Exercises**  
**Textbook: Elementary Linear Algebra by Anton**

| Section | page | Exercises  |
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| 1.1     | 8    | 1-11 odd, 14   |
| 1.2     | 22   | 1-14 even, 17-19, 22, 26, 27, 31, 32                       |
| 1.3     | 36   | 1- 6, 12-14, 18, 21, 29, 32                                |
| 1.4     | 49   | 3, 4, 7, 8, 12, 14, 17, 20, 21, 29, 31, 35, 36             |
| 1.5     | 58   | 1-3, 6-8, 10, 13, 17, 22, 23                               |
| 1.6     | 66   | 1-6, 9, 12, 17, 21-23, 27, 29                              |
| 1.7     | 72   | 1, 3, 7, 10, 15, 19, 30                                    |
| 2.1     | 111  | 1, 2, 5, 7, 10, 13, 16-19, 25, 27, 35                      |
| 2.2     | 117  | 1- 5, 12, 19   |
| 2.3     | 127  | 1- 4, 6, 9, 12, 20, 22                                     |
| 3.1     | 140  | 1(a)-(c), 2(a),(b),(g),(i), 3(a),(b),(f), 4, 6, 10, 11, 21 |
| 3.2     | 153  | 1(a),(b),(d),(e), 2(a),(c), 3, 6, 7, 11, 16                |
| 3.3     | 162  | 1(a),(c)- 6(a),(c), 8-10, 12, 13, 16, 17, 25, 27, 31       |
| 3.4     | 170  | 1-4, 8-10, 12, 15, 17, 21, 24, 37                          |
| 3.5     | 179  | 1-41 odd, 47, 48, 51, 52                                   |
| 1.8     | 82   | 1, 5, 7, 9, 13, 15, 19, 21                                 |
| 4.9     | 268  | 1, 3, 5, 9, 13, 15   |
| 5.1     | 300  | 1-13 odd   |
| 5.2     | 311  | 1-7 odd  |
|         |      |  |