## Linear Algebra 241 Exercises

| Section 1.1 | 1, 2, 3, 4, 5, 6, 16, 69, 70 |
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| Section 1.2 | 4, 7, 20, 21, 27, 44, 47, 48, 57, 61, 62 |
| Section 2.1 | $\begin{aligned} & 1,2,3,7,8,9,10,12,13,14,15,21-28,37,38,40,41,44,49,51,52 \text {, } \\ & 53 \end{aligned}$ |
| Section 2.2 | $\begin{aligned} & 1,5,7,13,14,16,17,19,20,21,22,29,30,32,39,55,57,58,59,61 \text {, } \\ & 65 \end{aligned}$ |
| Section 2.3 | $2,4,5,9,25,26,27,33,38,39,41,42,49,52,56,57,58$ |
| Section 3.1 | 13, 15, 19, 33, 41-45, 49, 51-54, 67-74 |
| Section 3.2 | 15-20, 31, 32, 33, 48 |
| Section 3.3 | $3,4,7,8,9,12,15,23,25,45,47,49,50,64,65,67,69,72,73$ |
| Section 3.5 | 2, 3, 4, 11, 15, 25, 26, 27, 29, 43 |
| Section 4.1 | 13, 15, 23, 27, 28, 47, 48, 49 |
| Section 4.2 | $1,3,4,6,19,20,21,22,23,24,29,33,34$ |
| Section 4.3 | 1, 4, 7, 9, 29, 31-35, 41, 44, 45 |
| Section 4.4 | $2,7,9,13,15,18,19,21,27,31,32,39,49,59,65$ |
| Section 6.1 | $2,3,9,10,15,17,20,22,23,32,39,53,68,69,73$ |
| Section 6.2 | $1,3,5,9,11,13,17,22,31,33,49,51,56$ |
| Section 6.3 | $2,4,5,11,13,15,48,49,50,54,55$ |
| Section 7.1 | $2,7,11,13,15,17,19,23,25$ |

