

**King Saud University / Department of Mathematics**

**Semester 452 / MATH-244 (Linear Algebra)**

**Recommended book:**

Elementary Linear Algebra (Applications Version) by Howard Anton and Chris  
Rorres, 11th Edition, Wiley, USA, 2014.

**Recommended Exercises from the above book:**

Exercise Set 1.1: 1-23 (odd)

Exercise Set 1.2: 1-32 (odd)

Exercise Set 1.3: 1-6 (all) and 9-27 (odd)

Exercise Set 1.4: 1-33 (odd)

Exercise Set 1.5: 2-20 (even)

Exercise Set 1.6: 9-20 (all)

Exercise Set 1.7: 1-25 (odd)

Exercise Set 2.1: 1-31 (odd)

Exercise Set 2.2: 2-30 (even)

Exercise Set 2.3: 2-32 (even)

Exercise Set 4.1: 1-15 (odd)

Exercise Set 4.2: 1-9 (all) and 10-22 (even)

Exercise Set 4.3: 1-12 (all)

Exercise Set 4.4: 1-22 (all)

Exercise Set 4.5: 1-20 (all)

Exercise Set 4.6: 1-10 (all)

Exercise Set 4.7: 1-21 (odd)

Exercise Set 4.8: 1-21 (odd)

Exercise Set 4.10: 5-10 (all) and 11-19 (odd)

Exercise Set 5.1: 1-14 (all)

Exercise Set 5.2: 2-20 (all)

Exercise Set 6.1: 1,2, 9-12, 17,19,21, 27-29, 33-37

Exercise Set 6.2: 1-11 (odd), 22,23,31,41,44,48

Exercise Set 6.3: 2-5,27,29,32,37,43