Linear Algebra Assignments
Chapters 2 & 3

Name: _____

Per.: ____

For each section, self-grade for completion. Note the value of each section. (You may use ½ points.) I trust that you will give an honest evaluation of your own work.

Assignments are subject to change. Any changes will be announced in class.
Don't hesitate to try more problems for additional practice.

____/2 2.1 Notes (Read carefully, but don't spend too much time on the permutation and inversion stuff. We will calculate determinants like we did cross products. See the beginning of section 2.4.)
____/8 2.1 Exercises #3, 6, 8, 10-12, 13, 17 (use defn. or cross-product method), 18-20
Read 21-25

____/2 2.2 Notes
____/8 2.2 Exercises #1, 2, 3, 4, 6, 9, 12, 16, 17

____/2 2.3 Notes
____/8 2.3 Exercises #1a, 2, 3, 4, 5, 6, 12a, (14, 15)ac, 16, 18, 19
Read 7-11, 20-23

Quiz #2 (1.6 - 2.3)

____/2 2.4 Notes
____/8 2.4 Exercises #2ab, 3abd, 4, 10, 13, 15, 17, 21, 23, 25, 29, 31a, 33, 35

____/1 3.1 Exercises #17, 18
____/2 3.2 Exercises #7, 8, 12, 13, 14
____/2 3.3 Exercises #4c, 5c, 24, 25, 27, 28
____/2 3.4 Exercises #4a, 29, 38
____/3 3.5 Exercises #4, 12, 15, 22, 25, 28, 35, 46, 47

No "required" notes for Chapter 3. For lines and planes, use the *vector form* for practice.

_____ **Total** (50 points)

Optional: Chapter 2 Supplementary Exercises #3, 4, 7, 8, 9, 10, 13, 15, 17, 18
Download/Print/Copy *Vocabulary List* for Chapters 1 - 3

Signature: _____ Date: _____

Verified By: _____
Print Signature