Math 2b, section 5 Linear Algebra Summer 2016

Instructor: Rick Taylor
Email: taylorroderic@fhda.edu
Office Hours are held in E37 at 10:45AM – 11:30AM Monday Through Thursday, or by appointment.

Student Learning Outcomes for the course:

Outcome 1: Construct and evaluate linear systems/models to solve application problems.
Outcome 2: Solve problems by deciding upon and applying appropriate algorithms/concepts from linear algebra.
Outcome 3: Apply theoretical principle of linear transformations, matrices, and vector spaces.

Textbook:
The text for this class is the eleventh edition of Anton's "Elementary Linear Algebra: Applications version," ISBN number 9781118434413. This is available in the De Anza bookstore, on amazon.com, and on chegg.com. Electronic editions that can be used on a tablet are available on amazon.com and chegg.com. chegg.com has a deal where if you buy the physical textbook you they will send you an electronic version you can use until the physical version arrives.

Calculator:
A TI-83 or TI-84 calculator is recommended.

Grading policy:
Your final grade for the course will be a waited average of the scores from two midterms (30% each), and a final exam (30%) and quizzes (10%). Your final exam score may be used to substitute for up to two lower midterm scores. All scores will be given on a scale from 0 to 100.

Final Exam
The final exam for this class will be given on Thursday, August 4, from 12:30 PM to 2:45 PM (as scheduled by the college). Taking the final exam is required to pass the class. If due to unforeseen circumstances such as illness or family emergency you are unable to take the final exam at the scheduled time, you will need to take an incomplete for the class and arrange a time to make it up.

Midterm Exams
Midterm exams will be given on

Policy on dropping
If you decide you no longer wish to take this class, it is your responsibility to go online and formally drop the class by the appropriate deadline. If you fail to do so, I will be unable to change your grade or drop you at a later date. The only exception to this rule is that a student who fails to come to class or to contact the instructor during the first week of the class will automatically be dropped from the class.

Academic Help

Mathematics is a challenging subject which takes time and effort to master. Of course students differ in their backgrounds, but in general you should expect to do a minimum of 10 hours of work per week reading the book, doing homework, and thinking about the material. This is in addition to the time you spend in class. If you find you are having difficulty with the material, it is important to address the situation quickly, as it's easy to fall behind. The tutorial center in S-43 offers both drop in tutoring for brief questions, as well as one on one sessions with a designated tutor up to tow hours a week. In addition, I encourage all students to come to my office hours listed above. Often, I'm able to help students talking with them individually in a way that's not possible in a large lecture class.