

Math 308G/H - Winter 2018

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Office Hours Office hours will be Tuesdays 3:00 - 4:00 and Wednesdays 1:00 - 2:00. They will be held in Padelford C-8D.

WebAssign/Book

We will use *Linear Algebra with Applications, Second Edition* by Jeffrey Holt. You must have a WebAssign code to complete the homework. This code gives access to a electronic version of the book. Dr. Andrew Lovelless wrote some really detailed instructions on WebAssign here: <https://sites.math.washington.edu/~m124/WebassignInstructions.pdf>

Objectives

The goal of this course is to introduce students to matrix algebra. Topics include linear systems of equations, linear independence and span, linear transformations, inverses, vector spaces, determinants, eigenvalues and eigenvectors, and the Gram-Schmidt process.

Grading

The class is curved in such a way that the median score will be around a 3.0. I will provide a grade estimate after each midterm. The grades will be weighed as follows:

Category	Weight
Homework	20%
Midterm 1 (Week 5 - 1/31)	20%
Midterm 2 (Week 8 - 2/21)	20%
Final (See MyUW)	40%

Homework

The homework is done through Webassign. The due dates for the Webassign homework will be posted on the Webassign page. I will add 5% to your Webassign grade unless you are above a 95%. In that case, you will receive a 100%.

Exams

You are allowed the Ti-30x IIS calculator and a single sheet of 2-sided handwritten self written notes.

Makeup Exams

There will be no makeup midterm.

In the case of religious holidays or participation in certain university sponsored events, arrangements must be made as soon as possible. Otherwise, I will excuse you from an exam only in unavoidable, compelling, and well-documented circumstances. If you are extremely sick, you must bring me a doctor's note that states you were incapable of taking the quiz or exam. If you are excused from a midterm, your other midterm and final will be weighed more heavily. If you are excused from final, you will receive an incomplete and will take a makeup final the following quarter.

If you are not excused and you miss an exam, you will receive a zero.