

Instructor : Aaron Montgomery

Class : MTRF @ 1 in Bouillon 112

Office Hours : MR @ 2, T @ 11, by appt. in Bouillon 107F

Email : montgoaa@cwu.edu **Phone** : 963-1906

Text : **Introduction to Linear Algebra** (5th ed) by Strang

Web : <http://webwork.math.cwu.edu/~montgomery/179/265/>

Course Outcomes:

Students at the end of this course will be able to...

- solve systems of linear equations using efficient solving techniques
- perform basic matrix operations
- determine and use vector space properties
- solve problems requiring the use of eigenvalues and eigenvectors

Accommodations

Central Washington University is committed to creating a learning environment that meets the needs of its diverse student body. Students with disabilities should contact Disability Services to discuss a range of options to removing barriers, including accommodations. Disability Services is located in Hogue 126. Call (509) 963-2214 or email ds@cwu.edu for more information.

Grades

Homework (120 points): Eleven (11) weekly homework assignments will be assigned and are due in my mailbox by 3 pm on Friday. Some homework problems will be completed online using the WeBWorK system, others will need to be handed in as hard-copy at the Math Department mailboxes. On weeks where there is no school on Friday, you will need to turn in hard-copy homework earlier than Friday. Each homework assignment will be worth 15 points, the top 8 scores will count toward your grade.

Exams (150 points): There will be three exams over the quarter, each exam will be worth 75 points. Tentative dates are October 26 and December 1.

Final (80 points): There will be a comprehensive final exam covering all content in the course. It will be worth 80 points and will be during the scheduled time on finals week (I believe this exam is scheduled for Thursday of finals week, sorry, but I have no control over this).

≥ 305	B+		≥ 325	A		≥ 315	A-
≥ 270	C+		≥ 290	B		≥ 280	B-
≥ 235	D+		≥ 255	C		≥ 245	C-
			≥ 220	D		≥ 210	D-