

linear algebra
118 hertz hall, mtwr, 11:00 - 11:50 a.m.

instructor: dr. tim englund

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office hours: 10:00 – 10:50 mtwr, or whenever my office door is open (although 8:00 – 9:00 and 11:00 – 2:30 will usually be a bad time). of course, if none of these times will work for you, please feel free to make an appointment.

school closure: phone 963-2345 for messages if CWU closure after 6:45 A.M.

textbook: [A First Course in Linear Algebra](http://linear.ups.edu/), by Robert Beezer. (<http://linear.ups.edu/>)

calculator: a graphing calculator with matrix operation capabilities is required for this course. the TI-83+ is recommended and lectures will be based upon this calculator.

final exam: wednesday, 9 june 2010; 8:00 – 10:00 a.m.

course goals: upon successful completion of this course a student will be proficient and well-versed in the following areas:

- vectors and vector spaces.
- basic algebraic and matrix manipulations corresponding to solving systems of linear equations.
- linear transformations and applications.
- matrix operations, matrix inversions and applications.
- orthogonality and diagonalization.
- eigenvectors and eigenvalues.

course conduct: the textbook is required and daily attendance is expected (and, frankly, a pretty good idea). homework assignments will be announced in class, but are not collected. the use of a graphing calculator is expected during class, on homework, on quizzes and on exams. quizzes may or may not be announced in advance.

grading: grades will be determined by the following:

- a. two 100-point exams. see reverse for approximate dates
- b. several quizzes which will be equally weighted and, in total, be worth 100 points. the lowest quiz score will not be considered.
- c. a comprehensive 100-point final exam.
- d. reading assignments will, in total, be worth 50 points
- e. homework will not be collected or graded.

note: no (this means **NO! NO! NO! NO! NO! NO! NO! NO! NO!**) makeup quizzes will be given and neither will any be given in advance. arrangements must be made **prior** to an exam that will be missed.

grades can be roughly predicted with the following scale:

	100 - 93% = A	92.9 - 90% = A-
89.9 - 87% = B+	86.9 - 83% = B	82.9 - 80% = B-
79.9 - 77% = C+	76.9 - 73% = C	72.9 - 70% = C-
69.9 - 67% = D+	66.9 - 63% = D	62.9 - 60% = D-
	59.9 - 0% = F	

lastly: students with disabilities who wish to set up academic adjustments in this class should give me a copy of their “Confirmation of Eligibility for Academic Adjustments” from the Disability Support Services Office as soon as possible so we can meet to discuss how the approved adjustments will be implemented in this class. Students with disabilities without this form should contact the Disability Support Services Office, Bouillon 205 or dssreceipt@cwu.edu or 963-2171 immediately.

math 265, spring term 2010

mtwr 11:00 - 11:50 a.m. 118 hertz hall

monday	tuesday	wednesday	thursday	friday	comments
29-Mar	30-Mar	31-Mar	1-Apr	2-Apr	
	Start!	Change	of	Schedule	
5-Apr	6-Apr	7-Apr	8-Apr	9-Apr	
Period					
12-Apr	13-Apr	14-Apr	15-Apr	16-Apr	
19-Apr	20-Apr	21-Apr	22-Apr	23-Apr	exam 1
26-Apr	27-Apr	28-Apr	29-Apr	30-Apr	
3-May	4-May	5-May	6-May	7-May	
10-May	11-May	12-May	13-May	14-May	
				Uncontested Withdrawn	
17-May	18-May	19-May	20-May	21-May	
			SOURCE		
24-May	25-May	26-May	27-May	28-May	exam 2
31-May	1-Jun	2-Jun	3-Jun	4-Jun	
Memorial Day				Last Day!!!	
7-Jun	8-Jun	9-Jun	10-Jun	11-Jun	final exam!
Study Day		Final Exam			

note: this is only a tentative course schedule and may change at any time for any number of possible reasons