

math 265
2008

winter

linear algebra
370 psychology building, mtwr, 1:00 - 1:50 p.m.

instructor: dr. tim englund
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office hours: 9:00 – 9:50 mtwrf, 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: Linear Algebra Ideas and Applications, 2nd Edition, by Richard Penney.

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: tuesday, 11 march 2008; 12:00 – 2:00 p.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. homework assignments will be announced in class. the use of a graphing calculator is expected during class, on homework, on quizzes and on exams. all exams will be announced in advance. 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 75 points. the lowest quiz score will not be considered.
- c. a comprehensive 100-point final exam.
- d. 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, winter term 2008

mtwr 1:00 - 1:50 p.m. psychology 370

monday	tuesday	wednesday	thursday	friday	topics covered
	1-Jan	2-Jan	3-Jan	4-Jan	1.1
			Start!	Change	
7-Jan	8-Jan	9-Jan	10-Jan	11-Jan	1.2, 1.3
of	Schedule	Period			
14-Jan	15-Jan	16-Jan	17-Jan	18-Jan	1.4, 2.1
21-Jan	22-Jan	23-Jan	24-Jan	25-Jan	2.2, 2.3
MLK Jr. Day					
28-Jan	29-Jan	30-Jan	31-Jan	1-Feb	exam 1, 3.1, 3.2
4-Feb	5-Feb	6-Feb	7-Feb	8-Feb	3.3, 3.4, 3.5,
11-Feb	12-Feb	13-Feb	14-Feb	15-Feb	4.1, 4.2
				Uncontested Withdrawn	
18-Feb	19-Feb	20-Feb	21-Feb	22-Feb	4.3, 5.1
Pres Day					
25-Feb	26-Feb	27-Feb	28-Feb	29-Feb	5.2, 5.3
3-Mar	4-Mar	5-Mar	6-Mar	7-Mar	
				Last Day!!!	
10-Mar	11-Mar	12-Mar	13-Mar	14-Mar	final exam!
Study Day					

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