

Course Schedule - Spring 2009

Mathematics

415 **Applied Linear Algebra** credit: 3 or 4 hours.

Introductory course emphasizing techniques of linear algebra with applications to engineering; topics include matrix operations, determinants, linear equations, vector spaces, linear transformations, eigenvalues, and eigenvectors, inner products and norms, orthogonality, equilibrium, and linear dynamical systems. 4 hours of credit requires approval of the instructor and department with completion of additional work of substance. Credit is not given for both MATH 415 and any of MATH 125, MATH 225, or MATH 410. Prerequisite: MATH 241 or consent of instructor.

This course satisfies the General Education Criteria for a Quant Reasoning II course.

CRN	Type	Section	Time	Days	Location	Instructor
37957	lecture-discussion	A13	08:00 AM - 08:50 AM	MWF	room 245 Altgeld Hall	Bergvelt, M
37957: Quant Reasoning II course.						
37957: 3 hours Open to both undergraduate and graduate students.						
37960	lecture-discussion	A14	08:00 AM - 08:50 AM	MWF	room 245 Altgeld Hall	Bergvelt, M
37960: Quant Reasoning II course.						
37960: 4 hours Instructor Approval Required Instructor approval forms available in 313 Altgeld Hall. Not intended for Undergrad - Urbana-Champaign.						
37962	lecture-discussion	B13	09:00 AM - 09:50 AM	MWF	room 156 Henry Administration Bldg	Mackay, J
37962: Quant Reasoning II course.						
37962: 3 hours Open to both undergraduate and graduate students.						
37965	lecture-discussion	B14	09:00 AM - 09:50 AM	MWF	room 156 Henry Administration Bldg	Mackay, J
37965: Quant Reasoning II course.						
37965: 4 hours Instructor Approval Required Instructor approval forms available in 313 Altgeld Hall. Not intended for Undergrad - Urbana-Champaign.						
37967	lecture-discussion	C13	10:00 AM - 10:50 AM	MWF	room 245 Altgeld Hall	Csima, N
37967: Quant Reasoning II course.						
37967: 3 hours Open to both undergraduate and graduate students.						

37970	lecture-discussion	C14	10:00 AM - 10:50 AM	MWF	room 245 Altgeld Hall	Csima, N
37970: Quant Reasoning II course.						
37970: 4 hours Instructor Approval Required Instructor approval forms available in 313 Altgeld Hall. Not intended for Undergrad - Urbana-Champaign.						
37984	lecture-discussion	E83	01:00 PM - 01:50 PM	MWF	room 245 Altgeld Hall	Kedem, R
37984: Quant Reasoning II course.						
37984: 3 hours Uses Mathematica courseware. See http://www.math.uiuc.edu/timetable/ for details. Open to both undergraduate and graduate students.						
37986	lecture-discussion	E84	01:00 PM - 01:50 PM	MWF	room 245 Altgeld Hall	Kedem, R
37986: Quant Reasoning II course.						
37986: 4 hours Instructor Approval Required Uses Mathematica courseware. See http://www.math.uiuc.edu/timetable/ for details. Instructor approval forms available in 313 Altgeld Hall. Not intended for Undergrad - Urbana-Champaign.						
37980	lecture-discussion	F13	02:00 PM - 02:50 PM	MWF	room 156 Henry Administration Bldg	Kedem, R
37980: Quant Reasoning II course.						
37980: 3 hours Open to both undergraduate and graduate students.						
37983	lecture-discussion	F14	02:00 PM - 02:50 PM	MWF	room 156 Henry Administration Bldg	Kedem, R
37983: Quant Reasoning II course.						
37983: 4 hours Instructor Approval Required Instructor approval forms available in 313 Altgeld Hall. Not intended for Undergrad - Urbana-Champaign.						
37972	lecture-discussion	M13	09:00 AM - 10:20 AM	TR	room 245 Altgeld Hall	Haboush, W
37972: Quant Reasoning II course.						
37972: 3 hours Open to both undergraduate and graduate students.						
37974	lecture-discussion	M14	09:00 AM - 10:20 AM	TR	room 245 Altgeld Hall	Haboush, W
37974: Quant Reasoning II course.						
37974: 4 hours Instructor Approval Required Instructor approval forms available in 313 Altgeld Hall. Not intended for Undergrad - Urbana-Champaign.						

37976	lecture-discussion	N13	10:30 AM - 11:50 AM	TR	room 245 Altgeld Hall	Haboush, W
37976: Quant Reasoning II course.						
37976: 3 hours Open to both undergraduate and graduate students.						
37979	lecture-discussion	N14	10:30 AM - 11:50 AM	TR	room 245 Altgeld Hall	Haboush, W
37979: Quant Reasoning II course.						
37979: 4 hours Instructor Approval Required Instructor approval forms available in 221 Altgeld Hall beginning January 13, 2005. Not intended for Undergrad - Urbana-Champaign.						
37991	laboratory-discussion	Z83	ARRANGED			Woods, D; Carpenter, B
37991: Quant Reasoning II course.						
37991: 3 hours Section Z8 will be taught asynchronously using Mathematica courseware. See http://www.math.uiuc.edu/timetable/ for further details. Open to both undergraduate and graduate students.						
37988	laboratory-discussion	Z84	ARRANGED			Woods, D; Carpenter, B
37988: Quant Reasoning II course.						
37988: 4 hours Instructor Approval Required Section Z8 will be taught asynchronously using Mathematica courseware. See http://www.math.uiuc.edu/timetable/ for further details. Not intended for Undergrad - Urbana-Champaign.						