

Course Schedule - Spring 2008

Mathematics

416 **Abstract Linear Algebra** credit: 3 or 4 hours.

Rigorous proof-oriented course in linear algebra. Topics include determinants, vector spaces over fields, linear transformations, inner product spaces, eigenvectors and eigenvalues, Hermitian matrices, Jordan Normal Form. 4 hours of credit requires approval of the instructor and department with completion of additional work of substance. Prerequisite: MATH 241 or consent of instructor; MATH 347 is recommended.

CRN	Type	Section	Time	Days	Location	Instructor
48281	lecture-discussion	F3H	02:00 PM - 02:50 PM	MWF	room 343 Altgeld Hall	Tyson, J
48281: Departmental Approval Required						
48281: 3 hours						
48282	lecture-discussion	F4H	02:00 PM - 02:50 PM	MWF	room 343 Altgeld Hall	Tyson, J
48282: Departmental Approval Required						
48282: 4 hours						