

Course Schedule - Spring 2008

Computer Science

450 **Numerical Analysis** credit: 3 or 4 hours.

Introduction to numerical analysis, including linear system solvers, optimization techniques, interpolation and approximation of functions, solving systems of nonlinear equations, eigenvalue problems, least squares, and quadrature; numerical handling of ordinary and partial differential equations. Same as CSE 401, ECE 491, and MATH 450. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 101 or CS 125; CS 257 or MATH 415; MATH 285.

CRN	Type	Section	Time	Days	Location	Instructor
31427	lecture-discussion	B3	09:00 AM - 09:50 AM	MWF	room 112 Transportation Bldg	Hirani, A
31427: 3 hours						
31430	lecture-discussion	B4	09:00 AM - 09:50 AM	MWF	room 112 Transportation Bldg	Hirani, A
31430: 4 hours						