

# Course Schedule - Fall 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. Credit is not given for both CS 450 and CS 457.

Prerequisite: CS 101 or CS 125; CS 357 or MATH 415; MATH 285.

CRN	Type	Section	Time	Days	Location	Instructor
36016	lecture-discussion	B3	09:00 AM - 09:50 AM	MWF	room 1310 Digital Computer Laboratory	Bond, S
36016: 3 hours						
36020	lecture-discussion	B4	09:00 AM - 09:50 AM	MWF	room 1310 Digital Computer Laboratory	Bond, S
36020: 4 hours						