

# Course Schedule - Spring 2008

## Computer Science

257 **Numerical Methods** credit: 3 hours.

Floating-point computation, systems of linear equations, approximation of functions and integrals, the single nonlinear equation, and the numerical solution of ordinary differential equations; various applications in science and engineering; includes some programming as well as the use of high quality mathematical library routines. Intended for students in science and engineering. Same as MATH 257. Credit is not given if CS 450 credit has already been earned. (Counts for advanced hours in LAS.) Prerequisite: CS 101 or CS 125; MATH 225 or MATH 415; MATH 241.

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

CRN	Type	Section	Time	Days	Location	Instructor
31255	lecture-discussion	M	12:30 PM - 01:45 PM	TR	room 1404 Siebel Center for Comp Sci	Olson, L
31255: Quant Reasoning II course.						