Syllabus for CS 412, Fall 2000 (as of 09nov00)

sep 5:	1-9, 13-15	= 1.1.1-4
sep 7:	16-27	= 1.2
sep 12:	27-35	= 1.2.4cont - 1.3.2
sep 14:	34-38, 41-48	= 1.3.2cont,(skip 1.3.3), 1.4
sep 19:	notes	= 1.4(cont)
		= added: catastrophic cancellation
		= differentiation of programs
sep 21:	48-54, 59-60; 74-76, 83	= 1.5.1, (skip 1.5.2),1.6 (briefly),
		= 1.7 left to you as needed; 2.0;;
sep 26:	76-79, 83-96, notes	= 2.1.1-3 (2.1.4 covered by 2.3.3),2.2,
		= substituted: polynomial interpolation
sep 28:	92-96, 104-106,notes	= 2.3, 2.4.1-2, 3.1.1, (skip 3.1.2)
		= cont: polynomial interpolation
oct 3:	104-106, 110-113, notes	=
		= added: use of matlab's ppval, mkpp, etc
oct 5:	110-115, notes	= 3.2-3
		= added: use of matlab's spline, etc
oct 10:	splines (cont.)	=
		= use of matlab's spline, other end conditions
		= spline curves
oct 12:	136-158, notes	= 4.1-4, 4.2, 4.3, 4.4.1
		= substituted: material on quadrature
oct 17:	quadrature cont.	= (rehash of differentiation of a program)
oct 19:	152-153, 168-182	= 4.3.2, 5.1, 5.2.1, 5.2.3
		= substituted: material on quadrature error; ma
oct 24:	review	=
oct(26):	(exam)	=
oct 31:	184-186, 209-214, 221-232	= 5.2.5 (skip 5.3, 5.4, 5.5), 6.1, 6.3
nov 02:	221-232, 240-245	= 6.3, 7.1
		= substituted: pivoting
		= substituted: least-squares approximation
nov 07:	234-238, 235-236	= 6.4, 7.2 (skip 7.2.1-3)
		= substituted: condition of a matrix
nov 09:	254-259	= 7.3 (skip 7.3.3-4)
	planned	
nov 14:	275-293	= 8.1
		= summary: root finding
nov 16:		= 8.1 cont.
nov(21):	(earned free day)	=
nov 28:	293-304	= 8.2
nov 30:	327-337	= 9.1
		= substituted: ode's
dec 5:	338-348	= 9.2
dec 7:	349-359	= 9.3
dec 12:	review	=
dec(14):	(earned free day: voluntary review??)	=