

Spring 2012 Applied Calc Semester Plan

Mon		Wed		Thurs	
1/16	MLK Day No Classes	1/18	Intro and Overview: math method, tangents, graphing webpages, calculators	1/19	Sections 1.1& 1.2
1/23	Section 1.2 & 1.3	1/25	Section 2.1	1/26	Section 2.2
1/30	Section 2.3	2/1	Section 2.4	2/2	Section 1.4
2/6	Section 2.5	2/8	Review and Catchup	2/9	exam 1
2/13	Theory: limits and continuity	2/15	Overview of next part of course; Section 1.9	2/16	Section 3.1
2/20	Sections 1.5, 1.6, 1.10	2/22	Section 3.2 & 3.5	2/23	Catch up
2/27	Section 1.8 + Section 3.3	2/29	Section 3.3	3/1	Section 3.4
3/5	Theory: derivatives using limits	3/7	Review and Catchup	3/8	Exam 2
3/12	Spring Break No Classes	3/14	Spring Break No Classes	3/15	Spring Break No Classes
3/19	Modeling and Differential Equations; Section 1.7	3/21	Section 4.1	3/22	Section 4.2
3/26	Section 4.3	3/28	Sections 1.4 & 4.4	3/29	Sections 4.5
4/2	Section 5.1	4/4	Section 5.2	4/5	Section 5.3
4/9	Section 5.4	4/11	Review and Catchup	4/12	Exam 3
4/16	Section 5.5	4/18	Section 7.1	4/19	Sections 7.2 and 7.3
4/23	Sections 7.2 & 7.3	4/25	Section 6.1 average value	4/26	Diff Eqns Redux; separation of v's; logistic growth
4/30	last class - review	5/2		5/3	Final Exam 2:35 - 5:05PM