



**Tentative Timetable for the Spring Semester**

<b>JANUARY</b>	
<b>Week of</b>	<b>Tasks</b>
8	<ul style="list-style-type: none"> <li>• Verify lateral loading calculations from BOCA 1996</li> <li>• Begin creation of 2-D model of existing conditions using RAM software</li> </ul>
15	
22	<ul style="list-style-type: none"> <li>• Research new lateral system and connection alternatives</li> <li>• Complete 2-D modeling of structure</li> </ul>
29	
<b>FEBRUARY</b>	
5	<ul style="list-style-type: none"> <li>• Begin alterations and comparison between different column layouts and span dimensions, braced frame versus moment connections, etc.</li> </ul>
12	
19	<ul style="list-style-type: none"> <li>• Breadth Analysis: Cost analysis and constructability</li> </ul>
26	<ul style="list-style-type: none"> <li>• Finalize structural system based on cost analysis and structural performance criteria</li> </ul>
<b>MARCH</b>	
5	-- SPRING BREAK --
12	<ul style="list-style-type: none"> <li>• Breadth Analysis: Examine the suitability of existing mechanical and fire protection system and redesign accordingly</li> </ul>
19	
26	<ul style="list-style-type: none"> <li>• Review and organize material for report and presentation</li> </ul>
<b>APRIL</b>	
2	<ul style="list-style-type: none"> <li>• Final Report due on April 5, 2006</li> <li>• Finish PowerPoint presentation and begin rehearsal</li> </ul>
9	<ul style="list-style-type: none"> <li>• First Round of Presentations – Presentation date on 4/12/06</li> </ul>
16	<ul style="list-style-type: none"> <li>• Adjust and revise presentation</li> </ul>
28	<ul style="list-style-type: none"> <li>• Jury Presentation</li> </ul>