CMSE 402 - Tentative* Course Schedule
Day	**Topic**
1 (1/6)	Introductions, course details, viz discussion
2 (1/8)	Data and image models, breaking down plots
3 (1/13)	Visualization design; effective communication of information
4 (1/15)	Software ecosystem around visualization; File formats and data models
NO CLASS (1/20; MLK Day)	
5 (1/22)	Types of visualizations/visualization taxonomy; Statistical visualization (visualizing distributions)
6 (1/27)	Interactive Visualization 1
7 (1/29)	Interactive Visualization 2
8 (2/3)	Reporting/Q&A on visualization interviews (from HW assignment)
NO CLASS (2/5; Silvia out of town)	
9 (2/10)	Data manipulation: binning, filtering, smoothing, histrograms
10 (2/12)	Time series datasets
11 (2/17)	Animation in visualizations
12 (2/19)	Human perception and effects on visualization
13 (2/24)	High-dimensional datasets
14 (2/26)	Immersive visualization (virtual reality/planetarium; possible field trip)
NO CLASS (3/2; Spring break)	
NO CLASS (3/4; Spring break)	
15 (3/9)	Uncertainty and missing data
16 (3/11)	Project proposal and peer review
17 (3/16)	Images color theory, color maps, and image visualization
18 (3/18)	Geospatial visualization
19 (3/23)	Narratives in visualization
20 (3/25)	Trees and hierarchical data
21 (3/30)	Network/graph visualization
22 (4/1)	Data manipulation/synthesizing multiple datasets
23 (4/6)	Volumetric visualization (volume rendering, isosurfaces, flows)
24 (4/8)	3D visualization/using space effectively
25 (4/13)	Visualizing large datasets 1
26 (4/15)	Visualizing large datasets 2
27 (4/20)	Final Presentations 1
28 (4/22)	Final Presentations 2
Final Exam (4/30); Final presentation overflow day	

*This is my best guess at the schedule prior to the start of the semester. The overall content shouldn't change, but ordering or deadlines may shift somewhat. If deadlines change, substantial notice will be given!