

Week	Date	Lecture/Lab Topic	Assignment	
W1	9/4	Course Overview & Influences		How Maps Are Seen
	9/6	Background & Context: Communication & Visual Storytelling	MacEachren Ch1	
	9/5	DoIT Introduction to HTML & CSS; Assign Lab #1		
W2	9/11	Visual Form and Balance I: The Eye-Brain System	MacEachren Ch2,3	
	9/13	Visual Form and Balance II: Grouping and Discrimination	MacEachren Ch3	
	9/12	Work Period for Lab #1		
W3	9/18	Cartography on the Web w/ Richard Donohue	Slocum Ch24	
	9/20	NO CLASS: AutoCarto/GIScience Conference		
	9/19	Work Period for Lab #1	Mockups Due	
W4	9/25	Visual Attention I: Selectivity and Conjunctions	MacEachren Ch3	How Maps Are Understood
	9/27	Visual Attention II: Bivariate and Multivariate Mapping	Slocum Ch18	
	9/26	Work Period for Lab #1		
W5	10/2	Visual Cognition I: Thinking Visually	MacEachren Ch2,4	
	10/4	NO CLASS: Unexpected Science Hall Closing		
	10/3	Photoshop Tips & Tricks w/ Tanya Buckingham ; Assign Lab #2	Lab #1 Due	
W6	10/9	Visual Cognition II: Representing Uncertainty	Slocum Ch23	
	10/11	Visual Complexity I: Principles of Visual Complexity	MacEachren Ch9	
	10/10	Work Period for Lab #2		
W7	10/16	EXAM #1: 75-minute midterm	Exam #1	How Maps Become Meaning
	10/18	NO CLASS: NACIS Conference		
	10/17	NO LAB: NACIS Conference		
W8	10/23	Go over Exam #1; Assign Final Project		
	10/25	Visual Complexity II: Conceptualizing Time	Slocum Ch21	
	10/24	Work Period for Lab #2		
W9	10/30	Visual Complexity III: Static Representations of Time	Slocum Ch21	
	11/1	Visual Complexity IV: Animated Representations of Time	Slocum Ch21	
	10/31	DoIT Introduction to the Google Maps API; Assign Lab #3	Lab #2 Due	
W10	11/6	Semiotics I: Review & Referent Focus	MacEachren Ch5, 6	How Maps Become Meaning
	11/8	Semiotics II: Interpretant Focus (Iconicity and Realism)	MacEachren Ch6	
	11/7	Work Period for Lab #3		
W11	11/13	Visual Semiotics III: Sign-Vehicle Focus (Designation vs. Connotation)	MacEachren Ch6, 7	
	11/15	Aesthetics I w/ Daniel Huffman	Prop. due 11/16	
	11/14	Work Period for Lab #3		
W12	11/20	Aesthetics II: Design Philosophies and Cartographic Styles	Tufte 1983	
	11/22	NO CLASS: Thanksgiving		
	11/21	NO LAB: Thanksgiving	Lab #3 Due	
W13	11/27	Ethics I: Ethics and Critical Cartography	MacEachren Ch7, 10	Final Projects
	11/29	Ethics II: VGI and Participatory Mapping w/ Carl Sack	Crampton (2009)	
	11/28	Final Project Consultation		
W14	12/4	EXAM #2: 75-minute final (non-cumulative)	Exam #2	
	12/6	Go over Exam #2; Go over Final Project Presentation Format	--	
	12/5	Final Project Consultation		
W15	12/11	Final Project In-Class Presentations	--	
	12/13	Final Project In-Class Presentations	--	
	12/12	Final Project Consultation	Presentations	
	12/19	Final Projects and Web Portfolios Due by Noon	Projects Due	