Course Calendar
JMS 302: Hacking the Media, Fall 2014

The following lays out the basic structure of the class. The schedule is subject to change based on the needs and progress of the course. Changes to the schedule are announced in class; even if you are absent for the announcement, you are still responsible for the assignment and must get it from a classmate.

Date		Topics	Reading	Homework
8/19	1	Introduction, setup, Intro to the command line		Create GitHub.com account (free level).
8/21	2	Your first programs GitHub	http://bit.ly/hacking-1	Week 1: • Create a trial account on MyBalsamiq.com (you'll be invited to group projects later, which don't require paid accounts) • Make sure you finish the readings originally assigned for this week, including Pine (which is available in the bookstore)
8/26	3	Planning your program & your layout HTML Structure & Text	HTML, Intro & Chapter 18 JavaScript, Intro & Chapter 1 HTML, Chapters 1 & 2	
8/28	4	HTML Formatting Getting Started in Ruby	HTML, Chapters 3-5 Pine, Intro & Chapters 2-4	Week 2, due Monday night (9/1, 11:59 p.m.) • Using MyBalsamiq.com, create a sitemap and mock-up of a homepage for Unblight. Download the image and

				BMML files. [3 pts] • Create an simple homepage for Unblight using relevant tags from Chapters 1 & 2 [2 pts] • Submit your files (you should have 5 of them) via GitHub. Create a "homework" directory and then a "week_2" directory under that for your files. • Email the URL for your GitHub repository to porter_tm@mercer.edu .
9/2	5	Ruby Methods Intro to CSS	Pine, Chapters 5-6 HTML, Chapters 8 & 10	
9/4	6	Ruby Flow Control, Arrays & Iterators CSS Colors, Text, Images	Pine, Chapters 7 & 8 HTML, Chapters 11, 12 &16	Week 3, due Sunday night (9/7, 11:59 p.m.) • Pine, 2.5 exercises [5 pts] • TK
9/9	7	Ruby Writing Your Own Methods Embedding, Useful Tools	Pine, Chapters 9 Skim HTML, Chapter 9	
9/11	8	(Class starts at 9:40) HTML Tables CSS Boxes, Tables	HTML, Chapter 6 HTML, Chapters 13 & 14	
9/16	9	Ruby Reading & Writing Files CSS Layout HTML Forms	Pine, Chapter 11 HTML, Chapter 16 HTML, Chapter 7	
9/18	10	JavaScript Basics Ruby CGI	JavaScript, Chapters 2-5 [Class only]	

9/23	11	JavaScript Events & jQuery Ruby Objects I	JavaScript, Chapters 6-7 Pine, Chapter 12	
9/25	12	FLEX (ONA)		
9/30	13	Midterm Exam	--	
10/2		FALL BREAK	--	
10/7	14	JavaScript Ajax & JSON, Forms Ruby Objects II	JavaScript, Chapters 8, 13 Pine, Chapter 13	
10/9	15	Content Panels Ruby Blocks & Procs	JavaScript, Chapter 11 Pine, Chapter 14	
10/14	16	APIs	JavaScript, Chapter 9	
10/16	17	APIs	[Online TBA]	
10/21	18	Error Handling & Debugging	JavaScript, Chapter 9	
10/23	19	Filtering, Searching & Sorting	JavaScript, Chapter 12	
10/28	20	Misc. JavaScript Tools	[Online TBA]	
10/30	21	Web Frameworks	[Online TBA]	
11/4	22	Web Frameworks	[Online TBA]	
11/6	23	Web Frameworks	[Online TBA]	
11/11	24	Project work [JEA]	TBA	
11/13	25	Databases & Web Frameworks	[Online TBA]	
11/18	26	Databases & Web Frameworks	[Online TBA]	
11/20	27	SEO, Analytics, Publishing	HTML, Chapter 19	
11/25	28	[maybe] Ruby Recursions	Pine, Chapter 10	

		& Sorting		
11/27		THANKSGIVING	--	
12/2	29	Project work	TBA	
12/4	30	Project work	TBA	
12/9		2-5 p.m.: Final Exam	--	