



CSci 395.86 Syllabus/ Approximate Schedule

This document describes the approximate sequence of topics that you will learn about during the semester. Although the order of topics should not vary from what is written below, the exact dates on which various events or topics are planned will almost certainly vary, for a few reasons:

- We will have outside speakers and the dates of their visits are as yet indetermined.
- Several activities planned as in-class activities may take more or less time than I anticipate because this time around the class is larger and is set up differently than in the past, and some activities are new this semester. This schedule is just a best guess at how much time they will take.

Nonetheless, this should give you an idea of what we will do and roughly when we will do it.

Class	Date	Topic/Material
1	8/29	Course business and logistics/ What is open source software? Types of contributions to open source
	9/02	No Class - College is closed
2	9/05	(Monday schedule) Brief history of open source software; Brief look at formal definitions of "open source software" and the concept of licenses.
3	9/09	The Unix/Linux command line and basic commands
4	9/12	Beyond Open Source Software: Open data, open hardware, open government, open education, Wikipedia, OpenStreetMap
5	9/16	Version Control and Git
6	9/19	Git
7	9/23	GitHub collaboration workflows
8	9/26	GitHub collaboration workflows
	9/30	No Class - College is closed
9	10/03	Guest Speaker: Karen Sandler, Software Freedom Conservancy
10	10/07	IRC and communication channels
11	10/10	Open source project anatomy
	10/14	No Class - College is closed
12	10/16	(Monday Schedule) Project evaluation
13	10/17	Project evaluation
14	10/21	Issue trackers
15	10/24	Contributing to Open Source : choosing issues to work on.
16	10/28	Working on issues
17	10/31	Git: Rebasing and Merging
18	11/04	Filters, scripting and bash
19	11/07	Guest Speaker: Kevin Fleming, Bloomberg, Inc.
20	11/11	More on Git workflows
21	11/14	TBD
22	11/18	HFOSS
23	11/21	Business Models and Careers in Open Source



Class	Date	Topic/Material
24	11/25	Business Models and Careers in Open Source
25	12/02	Communities of Practice and FOSS culture
26	12/05	Final presentations
27	12/09	Final presentations
28	12/12	Final presentations