**Timeline for course**

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| **Meeting** | **Date** | **Topic** | **Homework** |
| 1 | 31 – Aug | R Intro, TextWrangler/BBedit | Running existing functions; Write a new function |
| 2 | 7 – Sept | GitHub & Version Control; Commenting/Style Concerns; Terminal | Set up GitHub account and use it, Run R in terminal |
| 3 | 14 – Sept | Data Wrangling I |  |
| 4 | 21 – Sept | Data Wrangling II |  |
| 5 | 28 – Sept | **NO CLASS** | Email Swenson a problem that you will work on for the class project |
| 6 | 5 – Oct | Project idea presentation, how to tackle problems, & modular programming | Write a schematic detailing the workflow, the input/output, goals and functions (existing or not) |
| 7 | 12 – Oct | Speeding things up, simulations, sampling and re-sampling |  |
| 8 | 19 – Oct | Markdown |  |
| 9 | 26 – Oct |  |  |
| 10 | 2 – Nov |  |  |
| 11 | 9 – Nov |  |  |
| 12 | 16 – Nov |  |  |
|  | 23 – Nov | **THANKSGIVING** |  |
| 13 | 30 – Nov | Project Presentations I |  |
| 14 | 7 – Dec | Project Presentations II |  |