

| CS253 Systems Programming Spring 2020 Calendar |   |                   |
|--|---|-------------------|
| Week   | Course Content  | Relevant Chapters |
| Jan 20   | Introduction to Linux, file tree, terminals, SSH                                      | 1-3               |
| Jan 27   | Input redirection, pipes, more command line usage                                     | 4-6               |
| Feb 3  | Permissions, more advanced shell usage  | 7-9               |
| Feb 10   | Variables Processes and process management, OS structure                              | 10 and 11         |
| Feb 17   | President's Day Monday, Package Management, Installing Programs, Software Development | 14 and 22         |
| Feb 24   | Networking  | 16                |
| Mar 2  | Finding things, archiving, backups  | 17, 18            |
| Mar 9  | Regular Expressions and Text Processing   | 19, 20            |
| Mar 16   | Midterm Exam and Answers  |                   |
| Mar 23   | C Memory Management   | TBD               |
| Mar 30   | Spring Break! No class all week   |                   |
| Apr 6  | Fork/exec process management  | TBD               |
| Apr 13   | Pipes and File Descriptors  | TBD               |
| Apr 20   | Signals   | TBD               |
| Apr 27   | C Standard Library Functions  | TBD               |
| May 4  | Creating a Shell  | TBD               |
| May 11   | Final Exam: Thursday, May 14, at 9:00 AM  |                   |