## Suggested Readings

<table>
<thead>
<tr>
<th>Week</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
</table>
| 1    | C: Ch.1-4; Tan: Ch.1  
GSH: Ch.1,App.A,G | 9/4: NO CLASSES  
(Labor Day) | 8/31: Syllabus, Schedule,  
OS Overview, Ubuntu, C, Linux | 9/7: Ubuntu, C, Linux,  
Dynamic Memory Allocation |
| 2    | C: Ch.5,App.B  
Tan: Ch.2,10; GSH: Ch.2 | 9/13:  
(add deadline) | 9/14: Process Management,  
Signals, Zombies! | 9/15:  
[HW1 due] |
| 3    | C: Ch.6-8  
GSH: Ch.3,4 | 9/11: Processes, fork(),  
File Descriptors | 10/2: Exam 1 Review | 10/5:  
[EXAM 1] |
| 4    | GSH: Ch. 5 | 9/18: fork(), exec(), pipe(),  
Shell (bash) | 10/9: NO CLASSES  
(Columbus Day) | 10/12: Threads (Java)  
[HW2 due] |
| 5    | 9/25: CPU Scheduling | 10/16: Exam 1 Recap,  
Synchronization, Concurrency | 10/17:  
[PROJ1 due] | 10/20:  
(drop deadline) |
| 6    | Tan: Ch.2  
GSH: Ch.2,App.B | 10/23: Inter-Process  
Communication (IPC) | 10/19: Synchronization,  
Concurrency, Deadlock | 10/26: Network Programming |
| 7    | Tan: Ch.6,8  
GSH: Ch.6,7,App.B | 10/30: Network Programming | 11/2: Network Programming | |
| 8    | GSH: Ch.12 | 11/6: Exam 2 Review | 11/9:  
[EXAM 2] | 11/10:  
[HW3 due] |
| 9    | Tan: Ch.3  
GSH: Ch.10 | 11/13: NO CLASS TODAY  
(Dr. G is away) | 11/16: Memory Management | |
| 10   | Tan: Ch.9  
GSH: Ch.11 | 11/20: Exam 2 Recap,  
Segmentation, Paging | 11/21:  
[P/NC deadline] | 11/22-11/24: NO CLASSES (Thanksgiving Break) |
| 11   | Tan: Ch.4,5  
GSH: Ch.8,9 | 12/4: Virtual Memory  
[HW4 due] | 12/7: Filesystems, I/O | |
| 12   | 12/11: Security, Final Exam  
Review | 12/13:  
[PROJ2 due] | 12/14-12/15: NO CLASSES (Reading Days) | |
| 13   | 12/18-12/22: (FINAL EXAMS) | 12/18-12/22: (FINAL EXAMS) | 12/18-12/22: (FINAL EXAMS) | |
| 14   | 12/18-12/22: (FINAL EXAMS) | 12/18-12/22: (FINAL EXAMS) | 12/18-12/22: (FINAL EXAMS) | |
| 15   | 12/18-12/22: (FINAL EXAMS) | 12/18-12/22: (FINAL EXAMS) | 12/18-12/22: (FINAL EXAMS) | |
| 16   | 12/18-12/22: (FINAL EXAMS) | 12/18-12/22: (FINAL EXAMS) | 12/18-12/22: (FINAL EXAMS) | |
| 17   | 12/18-12/22: (FINAL EXAMS) | 12/18-12/22: (FINAL EXAMS) | 12/18-12/22: (FINAL EXAMS) | |

**Fall 2017**  
(schedule subject to change)  
last updated 12/10/2017

**Suggested Readings**

- "C" The C Programming Language, 2nd ed. by Kernighan and Ritchie
- "Tan" Modern Operating Systems, 4th ed. by Tanenbaum and Bos
- "GSH" Principles of Modern Operating Systems, 2nd ed. by Garrido, Schlesinger, and Hoganson