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| **Week** | **Day** | **Lecture**(subject to change) | **Quiz** |
| 1 | Aug 30 | Ch 1: Proofs, recursion |  |
| Sep 01 | Ch 2: Big O |  |
| 2 | Sep 06 | Ch 2: Big O | Quiz 1 |
| Sep 08 | Ch 3: Lists, stacks, queues |  |
| 3 | Sep 13 | Ch 3: Lists, stacks, queues | Quiz 2 |
| Sep 15 | Ch 4: Trees |  |
| 4 | Sep 20 | Review | Quiz 3 |
| Sep 22 | **Exam** |  |
| 5 | Sep 27 | Ch 4: Trees |  |
| Sep 29 | Ch 4: Trees |  |
| 6 | Oct 04 | Ch 5: Hashing | Quiz 4 |
| Oct 06 | Ch 5: Hashing |  |
| 7 | Oct 11 | Ch 6: Heaps | Quiz 5 |
| Oct 13 | Ch 6: Heaps |  |
| 8 | Oct 18 | Review | Quiz 6 |
| Oct 20 | **Exam** |  |
| 9 | Oct 25 | **Fall Break** |  |
| Oct 27 | Ch 7: Sorting |  |
| 10 | Nov 01 | Ch 7: Sorting | Quiz 7 |
| Nov 03 | Ch 7: Sorting |  |
| 11 | Nov 08 | Ch 9: Graphs | Quiz 8 |
| Nov 10 | Ch 9: Graphs |  |
| 12 | Nov 15 | Ch 9: Graphs | Quiz 9 |
| Nov 17 | Review |  |
| 13 | Nov 22 | **Exam** |  |
| Nov 24 | **Thanksgiving Break** |  |
| 14 | Nov 29 | In-class Project Workshop |  |
| Dec 01 | Optional: Project presentations |  |
| 15 | Dec 06 | Optional: Project presentations |  |
| Dec 08 | Optional: Project presentations |  |
|  | Dec 15 | **Optional Final Exam 1:00 PM - 2:15 PM** |  |