

Course Schedule for CSC381
(Subject to Change)

Week	Dates	Contents (textbook chapters and others)
1	9/2—9/4	Warming-up: Windows, Unix, Linux, Virtual Machines—Ch. 18
2	9/7—9/11	Computer System/Organization Ch. 1 Introduction
3	9/14—9/18	Ch. 1 Introduction Ch. 2 OS Structures
4	9/21—9/25	Ch. 3 Processes Ch. 4 Thread & Concurrency
5	9/28—10/2	Ch. 4 Thread & Concurrency Ch. 5 CPU Scheduling
6	10/5—10/9	Ch. 5 CPU Scheduling Ch. 6 Synchronization Tools
7	10/12—10/16	Java Thread Programming Ch. 7 Synchronization Examples
8	10/19—10/23	Ch. 8 Deadlocks
9	10/26—10/30	Ch. 9 Main Memory Ch. 10 Virtual Memory
10	11/2—11/6	Ch. 11 Mass-Storage Structure Ch. 12 I/O Systems
11	11/9—11/13	Ch. 13 File-System Interface Ch. 14 File-System Implementation Ch. 15 File-System Internals
12	11/16—11/20	Ch. 16 Security Ch. 17 Protection
13	11/23—11/27	Ch. 18 Virtual Machines (Thanksgiving Recess)
14	11/30—12/4	Ch. 19 Networks & Distributed Systems
15	12/7—12/11	Other Topics: Case Studies Reviews
16	12/14—12/18	Final Examination Dec 18 th , Friday, 8:00am—10:00am, Online