

Course Schedule for CSC381
(Subject to Change)

| Week | Dates | Contents (textbook chapters and others) |
|-------------|--------------|---|
| 1 | 9/2—9/3 | Warming-up: Windows, Unix, Linux, |
| 2 | 9/6—9/10 | Virtual Machines—Ch. 18 Computer System/Organization |
| 3 | 9/13—9/17 | Computer System/Organization Ch. 1 Introduction |
| 4 | 9/20—9/24 | Ch. 2 OS Structures |
| 5 | 9/27—10/1 | Ch. 3 Processes Ch. 4 Thread & Concurrency |
| 6 | 10/4—10/8 | Ch. 5 CPU Scheduling |
| 7 | 10/11—10/15 | Ch. 6 Synchronization Tools Java Thread Programming |
| 8 | 10/18—10/22 | Ch. 7 Synchronization Examples Ch. 8 Deadlocks |
| 9 | 10/25—10/29 | Ch. 9 Main Memory Ch. 10 Virtual Memory |
| 10 | 11/1—11/5 | Ch. 11 Mass-Storage Structure Ch. 12 I/O Systems |
| 11 | 11/8—11/12 | Ch. 13 File-System Interface Ch. 14 File-System Implementation Ch. 15 File-System Internals |
| 12 | 11/15—11/19 | Ch. 16 Security Ch. 17 Protection |
| 13 | 11/22—11/26 | Ch. 18 Virtual Machines (Thanksgiving Recess) |
| 14 | 11/29—12/3 | Ch. 19 Networks & Distributed Systems |
| 15 | 12/6—12/10 | Other Topics: Case Studies Reviews |
| 16/17 | 12/15—12/22 | Final Examination Dec 16 th , Thursday, 11:00am—1:00pm, Zoom/Online |