

Office: 2118 Ingersoll **Mailbox:** CIS Department, 2109 Ingersoll
Office Hours: Monday & Wednesday 2:10-3:30, by email and by appt.
Phone: 951-5000 x2054 (voice mail) or 951-5657 (dept. office)
Email: jajones20@verizon.net or jones@brooklyn.cuny.edu
Web site: <http://www.sci.brooklyn.cuny.edu/~jones>

Required Textbook

Operating System Concepts (8th edition), Silberschatz, Galvin and Gagne

Tests, Grading Policy

2 tests	50%
1 programming project	15%
final exam	35%

You MUST submit the project to receive a grade above C.

This requirement is independent of your overall average.

Project Late Policy, Conference: There will be one project, to be written in C, C++, or Java. This assignment must be handed in by the time of the final exam. After that time, the project will not be accepted and the grade assigned will be zero. Each student will meet individually with me toward the end of the term to discuss his or her project; failure to attend this conference will result in a grade of zero on the project.

Incompletes will not normally be given.

Attendance is mandatory. More than three absences for the term will result in a reduction of your final grade by one letter grade.

Academic Integrity: The faculty and administration of Brooklyn College support an environment free from cheating and plagiarism. Each student is responsible for being aware of what constitutes cheating and plagiarism and for avoiding both. The complete text of the CUNY Academic Integrity Policy and the Brooklyn College procedure for implementing that policy can be found at this site: <http://www.brooklyn.cuny.edu/bc/policies>. If a faculty member suspects a violation of academic integrity and, upon investigation, confirms that violation, or if the student admits the violation, the faculty member MUST report the violation. This means that if you cheat on a test or an assignment, I must file a report which will initiate academic penalties.

Important Dates

Test 1	Monday, Oct. 18
Test 2	Wednesday, December 1
Final exam	Monday, Dec. 20, 3:30-5:30 PM
Last day to add a course online:	Wednesday, Sept. 1
Last day to add a course with permission:	Wednesday, Sept. 15
Last day to file to take a course pass/fail:	Monday, Sept. 13
Last day to drop a course without a grade:	Wednesday, Sept. 15
Last day to withdraw from a course with a W grade:	Wednesday, Nov. 17

Notes: Our class does not meet Sept. 8 (because class ends after 4 PM)

We DO meet on Nov. 3 because our class ends after 4 PM

No classes Sept. 4-6, Sept. 8 (4PM)- Sept. 10, Sept. 17-18, Sept. 28, Oct. 11, Nov. 25-28

College is closed Sept. 6, Oct. 11, Nov. 25-28 (no classes, no services)

Tuesday Sept. 14 is a conversion day; it follows a Friday schedule.

Course Outline

<u>Topic</u>	<u>Chapter</u>
Overview/History of operating systems	2
Interrupts, I/O	1
Processes and Threads	3,4
CPU Scheduling	5
Memory Management	8
Test 1	Monday, Oct. 18
Discussion of Project	handouts
Virtual Memory	9
Process Coordination, Semaphores	6
Deadlock	7
Disk Management	12 (part)
Test 2	Wednesday, Dec. 1
File Management	10, 11
Security	15
Final Exam	Monday, Dec. 20, 3:30-5:30 PM