

# CSCI 340 “Operating Systems”

Spring 2020

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Office: Room N520F (it is in the North building. Go between two elevator banks and turn left.)

Office hours: Monday 3:15–5:15pm

Textbook : “Operating system concepts” by Abraham Silberschatz, Peter Baer Galvin, Greg Gagne.

ISBN : 978-1-118-06333-0

ISBN BRV: 978-1-118-12938-8

## Grades:

Grades will be based on two exams and 2-3 home projects (the last of them will be a research paper).

Home projects contribute to 20% of your grade (15% for the program and 5% for the paper). Late home projects will not be accepted. No collaboration is allowed on home projects. During the test I can show you the printout of one of your home projects and ask some questions about it (or related to it). A failure to answer any of these questions will lead to a severe test penalty and 0 points for the home project itself. Home projects should be submitted ONLY through Blackboard unless instructed otherwise.

Home projects are for home work only. You are not allowed to work on your home projects anywhere in CUNY. Use remote connection to check your project on Linux Lab computers. The only time your work can appear in public in Hunter is when you bring it to me for a review.

Breaking this rule leads to 0 points for the project and heavy final exam penalty. If you believe you need an exception to this rule, come talk to me.

Stealing other people’s work is considered an especially heavy crime. The Office of Student Conduct suggests expulsion from college and note on transcript to be a penalty for such stealing. I fully uphold this suggestion.

Midterm exam will be announced at least one week in advance. It is worth 40% of your grade.

The Final will be given during the scheduled final period and will obey the official Hunters final schedule. The Final will be 40% of your grade. Final will be cumulative.

There will be no “extra credit” assignments. There will be no chance to pull up your grade by doing additional work. All grades are assigned following the same criteria.

## Topics to be covered

Introduction (Chapter 1)  
Operating system structures (Chapter 2)  
Process management (chapter 3 – 6)  
Memory management (chapter 8 – 9)  
\* Virtual Memory  
\* Storage management (chapter 10–11)  
\* I/O system (chapter 13)

\* *if there is enough time*

Course follows Hunter policies on Academic Integrity:

“Hunter College regards acts of academic dishonesty (e.g., plagiarism, cheating on examinations, obtaining unfair advantage, and falsification of records and official documents) as serious offenses against the values of intellectual honesty. The College is committed to enforcing the CUNY Policy on Academic Integrity and will pursue cases of academic dishonesty according to the Hunter College Academic Integrity Procedures.”

ADA compliance:

In compliance with the ADA and with Section 504 of the Rehabilitation Act, Hunter College is committed to ensuring educational access and accommodations for all its registered students. Hunter College’s students with disabilities and medical conditions are encouraged to register with the Office of AccessABILITY for assistance and accommodation. For information and appointment contact the Office of AccessABILITY located in Room E1214 or call (212) 772-4857 /or TTY (212) 650-3230.

Hunter College Policy on Sexual Misconduct

“In compliance with the CUNY Policy on Sexual Misconduct, Hunter College reaffirms the prohibition of any sexual misconduct, which includes sexual violence, sexual harassment, and gender-based harassment retaliation against students, employees, or visitors, as well as certain intimate relationships. Students who have experienced any form of sexual violence on or off campus (including CUNY-sponsored trips and events) are entitled to the rights outlined in the Bill of Rights for Hunter College.

a. Sexual Violence: Students are strongly encouraged to immediately report the incident by calling 911, contacting NYPD Special Victims Division Hotline (646-610-7272) or their local police precinct, or contacting the College's Public Safety Office (212-772-4444).

b. All Other Forms of Sexual Misconduct: Students are also encouraged to contact the College's Title IX Campus Coordinator, Dean John Rose (jtrose@hunter.cuny.edu or 212-650-3262) or Colleen Barry

(colleen.barry@hunter.cuny.edu or 212-772-4534) and seek complimentary services through the Counseling and Wellness Services Office, Hunter East 1123.

CUNY Policy on Sexual Misconduct Link:

<http://www.cuny.edu/about/administration/offices/la/Policy-on-Sexual-Misconduct-12-1-14-with-links.pdf>