

GROVE SCHOOL OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE

STUDENT MUST COMPLETE:

Academic Advising Semester: _____ Date: _____

Student's Name: _____ **FULL** Empl ID#: _____
(Last) (First) (M)

ADVISOR MUST COMPLETE:

Advisor's Name: _____

1. I have reviewed the student's transcript and discussed academic performance.

Comments: _____

2. I have reviewed the student's intended course schedule for next semester.

Recommended changes/comments: _____

3. The student has been advised that the course schedule for the upcoming semester is based on his/her satisfactory completion of coursework (as stated in the department curriculum sheet). Yes _____ No _____

4. The student was advised on the following: (**Check all that apply**)

- _____ Tutorial Services
- _____ Counseling (Psychological, Financial, Personal, etc.)
- _____ Faculty Consultation (Office Hours)
- _____ Career Advisement
- _____ Scholarships
- _____ Internship Opportunities
- _____ Follow-up Advisement Session

STUDENT MUST COMPLETE:

I received the appropriate academic advisement from my engineering advisor.

Student's Signature: _____ Date: _____

CCNY Email: _____@stu-mail.ccny.cuny.edu

ADVISOR MUST COMPLETE:

A copy of the student's **current CUNYfirst transcript** with advising notes is attached. Yes _____ No _____

Advisor's Signature: _____ Date: _____

Course Checklist for Computer Science

COURSES (enter course where appropriate)				COMPLETED (enter grade received or TR if transfer/AP Credit)	Currently enrolled? Simply place a check mark	Plan on taking this next semester? Simply place a check mark
Math	Math 20100	4	Calculus I	≥ C		
Min C grade required in each Math course	Math 21200	4	Calculus II	≥ C		
	Math 21300	4	Calculus III	≥ C		
	Math 34600	3	Linear Algebra	≥ C		
Science	Bio 10100	4	Biological Foundations I	≥ C		
Must complete 3 of the listed Science courses, with 2 being a sequence, Min C grades required.	Bio 10200	4	Biological Foundations II	≥ C		
	Chem 10301	4	General Chemistry I	≥ C		
	Chem 10401	4	General Chemistry II	≥ C		
	Phys 20700	4	University Physics I	≥ C		
	Phys 20800	4	University Physics II	≥ C		
Computer Science	CSc 10300	3	Intro to Computing for Majors			
	CSc 10400	4	Discrete Math			
	CSc 11300	1	Programming Language			
	CSc 21100	3	Fund. of Computer Systems			
	CSc 21200	3	Data Structures			
	CSc 21700	3	Probability & Stat for CS			
	CSc 22000	3	Algorithms			
	CSc 22100	3	Software Design Lab			
	CSc 30100	3	Numerical Issues			
	CSc 30400	3	Theoretical Computer Science			
	CSc 32200	3	Software Engineering			
	CSc 33200	4	Operating Systems			
	CSc 33500	3	Prog.Language Paradigms			
	CSc 33600	3	Intro. to Database Systems			
	CSc 34200	3	Computer Organization			
	CSc 34300	1	Computer Organization Lab			
Needed if Started CS major Fall 2023 & beyond	CSc 36000	3	Modern Distributed Computing			
Needed if Started CS major Fall 2021 & beyond	CSc 38000	3	Computer Security			
Capstone	CSc 59866	3	Senior Project I			
	CSc 59867	3	Senior Project II			
CSc Electives:						
A) Theory		3				
B) Computation		3				
C) Software Syst.		3				
Additional (Needed if Started CS major BEFORE Fall 2023)		3				
Technical Electives:						
List course:	1.					
	2.					
Liberal Arts:	Must take 1 course in each Pathway category (CE/IS/US/WCGI) 2 must be on 20000-level					
List course:	1.	3				
	2.	3				
20000 level	3.	3				
20000 level	4.	3				
	Spch 11100	3	Foundations of Speech Comm.			
	Engl 11000	3	Freshman Comp			
	Engl 21007	3	Writing for Engineering			
	Eco 10400 or Engr 27600	3	Economics			
Free Elective						
List course:	1.	3				
Needed if Started CS major BEFORE Fall 2021	2.	3				

Credits Completed:
GPA:
QPA: