

**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:

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

Recommended changes/comments:

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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: \_\_\_\_\_@citymail.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

<b>COURSES</b> (enter course where appropriate)			<b>COMPLETED</b> (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
<b>Math</b>	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	
<b>Science</b>	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	
<b>Computer Science</b>	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 Design I		
	CSc 59867	3	Senior Design II		
<b>CSc Electives:</b>					
A) Theory		3			
B) Computation		3			
C) Software Syst.		3			
Additional (Needed if Started CS major BEFORE Fall 2023)		3			
<b>Technical Electives:</b>					
List course:	1.				
	2.				
<b>Liberal Arts:</b>	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		
<b>Free Elective</b>					
List course:	1.	3			
Needed if Started CS major BEFORE Fall 2021	2.	3			

Credits Completed: \_\_\_\_\_

GPA: \_\_\_\_\_

QPA: \_\_\_\_\_