

SCHOOL OF ENGINEERING
The City College of New York
Advisement Report for **Computer Engineering** majors

To be filled out by student: (Also the other side, including GPA & QPA.)

Date: _____

Student's Name: _____ **CUNYfirst empl. ID #:** _____

To be filled out by advisor:

Advisor's Name: _____

1) I have reviewed this student's transcript. The student plans to graduate in roughly ____ more semesters, given pre- and co-requisites and available hours for study.

The following problems must be addressed: _____

2) I have reviewed this student's approximate intended course schedule for the coming semester. It is acceptable as presented: Yes ____ No _____. (The student, not the advisor, must check pre- and corequisites.) If no, the following changes were recommended:

3) I have discussed with the student what he or she needs to do in order to improve academic performance: Yes ____ No _____. Comments: _____

4) The following issues were optionally discussed: choice of electives: Yes ____ No ____
summer internship possibilities: Yes ____ No ____
research opportunities within the departments: Yes ____ No ____
plans for graduate school or career: Yes ____ No ____
Summary of these discussions: _____

I believe that this is an acceptable summary of this advisement session:

(If not acceptable do not sign. State why.)

Advisor

Student

Advising: Course checklist for Computer Engineering majors						
Spring 2027 Transitional Curriculum						
Course (if blank, fill in course number you took ↓)				Grade (fill in)	Currently enrolled: ✓	Intend next semester ✓
Math	201	3-4	Calc I	≥ C		
	(202 or) 212	3-4	Calc II	≥ C		
	(203 or) 213	4	Calc III	≥ C		
	391	3	Diff. Eq.	≥ C		
	(392 or) 346	3	Lin Alg (& Vec)	≥ C		
Chem	103.01	4	General Chem	≥ C		
Phys	207	4	University Phys I	≥ C		
	208	4	University Phys II	≥ C		
English	110	3	Freshman Comp			
	210.07	3	Writing for Engg			
Liberal arts <i>Two of these six courses should be ≥200.</i>	CE elective	3	←fill			
	WCGI elective	3	←fill			
	IS elective	3	←fill			
	US elective	3	←fill			
	GSoE list: elective	3	←fill			
	GSoE list: elective	3	←fill			
Engr	See next page					
C.Sc.	103	3	Intro Computing			
	104	4	Discrete Math			
	210	3	Assembly Lang			
	212	3	Data Structures			
	220	3	Algorithms			
	221	3	Softw Design Lab			
	332	4	Operating Systems			
	342+343	3+1	Comput Org + lab			
C.Sc. or E.E.	(from list) elective	3	←fill			
E.E.	See next page					
Track: ☐ Sys or ☐ Comp+SigProc	(from list) elective	3	←fill			
	“ elective	3	←fill			
Capstone project	☐ EE 598.68 ☐ or CSc 598.66	3	Senior Design I			
	EE 598.69 or CSc 598.67	3	Senior Design II			
Practice/ethics	(from list) elective	3	←fill			

☐ Residency requirement: 30 credits of CSc + EE courses numbered 300 or higher must be taken at CCNY.

GPA: _____ **QPA:** _____

(GPA & QPA calculator: www-cs.ccny.cuny.edu/~fenster/gpa.html)

QPA uses **only** your grades in all CSc & EE courses, and Engr 204: F=-2. D=-1. {C-, C, C+}=0. {B-, B, B+}=1. {A-, A, A+}=2. Multiply each grade by the number of credits, and add them. FIN=FAB=F. Count only courses taken at CCNY.

Good standing: GPA ≥ 2, QPA ≥ 0, and you do not need a course for the third time. W credits must be < 12 in the last two years.

Advising: Course checklist for Computer Engineering majors Spring 2027 Transitional Curriculum, <i>continued</i>						
Course				Grade (fill in)	Currently enrolled: ✓	Intend next semester ✓
Engr	101	1	Engg Design			
	103	2	Analysis Tools			
	204	3	Circuits			
E.E.	204 + 203*	3+1	Circuits + lab			
	205†	3	Linear Systems I			
	210	3	Switching Systems			
	210 + 211*	3+1	Digital Logic + lab			
	221*	1	EE Lab I			*
	241	3	Electronics I			
	306	3	Linear Systems II			
	311	3	Probability & Stats			
	312†	3	Communic Theory			
	322	1	EE Lab II			
	330	3	Electromagnetics			
	425	1	Comput Engg Lab			
	457	3	Digital Integ Circ			

CpE course requirement **transition** for spring 2027

* The EE Dept. has introduced new labs EE 203 (taken at the same time as Circuits) and 211 (taken at the same time as EE 210), and will eventually not offer lab EE 221 anymore. (The curriculum sheet is not updated yet.) Here's how this affects you:

Have you taken EE 210 and Engr 204, but not EE 221?

- **Yes:** Take EE 221 in spring 2027. *Stop here.*
- **No:** *Continue below.*

Taken EE 210 yet?

- **No:** When you're ready, take EE 210 and its new lab 211 together.
- **Yes:** Taken lab EE 221 yet?
 - *No:* Take the new lab EE 211 by itself in spring 2027. You'll need to ask Dr. Fenster for permission. Never take old lab EE 221.
 - *Yes:* Never take new lab EE 211.

Taken Engr 204 yet?

- **No:** When you're ready, take EE 204 (not Engr 204) and its new lab 203 together.
(*After fall 2026, CpE/EE majors should never take Engr 204! It will be for other majors only.*)
- **Yes:** Taken lab EE 221 yet?
 - *No:* Take the new lab EE 203 by itself in spring 2027. You'll need to ask Dr. Fenster for permission. Never take old lab EE 221.
 - *Yes:* Never take new EE 204 or its lab 203.

† **If you want to take EE 205**, and have its old prerequisites (Engr 103 & 204 and corequisite Math 391), try to enroll yourself. If you can't, ask Dr. Fenster to enter permission for you in CUNYfirst. **Same for EE 312** (prerequisites EE 205 & 311, no corequisite lab needed).