

**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:

\_\_\_\_\_ **Advisor**

\_\_\_\_\_ **Student**

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

**Advising: Course checklist for Computer Engineering majors  
2019 Curriculum**

Course <i>(if blank, fill in course number you took ↓)</i>				Grade <i>(fill in)</i>	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		
	346 if 213 (or 392)	3	Lin Alg (& Vec)	≥ C		
Chem	103	4	General Chem	≥ C		
Phys	207	4	Gen Phys I	≥ C		
	208	4	Gen 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	101	1	Engg Design			
	103	2	Analysis Tools			
	204	3	Electric Circuits			
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	4	Comput Org			
C.Sc. or E.E.	<i>(from list)</i> elective	3	←fill			
E.E.	205	3	Linear Systems I			
	210	3	Switching Systems			
	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			
Track: <input type="checkbox"/> Sys or <input type="checkbox"/> Comp+SigProc	<i>(from list)</i> elective	3	←fill			
	“ elective	3	←fill			
Capstone project	<input type="checkbox"/> EE 598.68 <input type="checkbox"/> or CSc 598.66	3	Senior Design I			
	EE 598.69 or CSc 598.67	3	Senior Design II			
Practice/ethics	<i>(from list)</i> 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.ccnycunycuny.edu/~fenster/gpa.html](http://www-cs.ccnycunycuny.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. WU=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.