SCHOOL OF ENGINEERING

The City College of New York Advisement Report for Computer Engineering majors

| Student's Name: | CUNYfirst empl. ID #: |
|---|---|
| To be filled out by advisor: Advisor's Name: | |
| 1) I have reviewed this student's transcrisemesters, given pre- and co-requisites at The following problems must be address: | |
| , | imate intended course schedule for the coming semester. Jo (The student, not the advisor, must check pre- and es were recommended: |
| | |
| 3) I have discussed with the student what performance: Yes No Comme | at he or she needs to do in order to improve academic ents: |
| | |
| 4) The following issues were optionally summer internship possibilities: Yes research opportunities within the departn plans for graduate school or career: Yes Summary of these discussions: | nents: Yes No |
| | |
| I believe that this is an acceptable summa | ary of this advisement session: |
| | dvisor Student easons why on a separate sheet of paper, dated and signed.) |

| Math | Advising: Course checklist for Computer Engineering majors 2019 Curriculum | | | | | | | | |
|---|--|---------------------|-----|------------------|-----|------------------------|--|--|--|
| 202 or 212 3-4 Calc II ≥ C | Course | | | | | Intend next semester ✓ | | | |
| 203 or 213 4 | Math | 201 | 3-4 | Calc I | ≥ C | | | | |
| 391 3 Diff. Eq. ≥ C | | 202 or 212 | 3-4 | Calc II | ≥ C | | | | |
| Chem | | 203 or 213 | 4 | Calc III | | | | | |
| 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 elective 3 From list: Four of these, or prior courses, should be from Pathways areas CE, we clective 3 " elective 3 " 200 elective 3 " 201 elective 3 " 202 elective 3 " 202 elective 3 Interpretale classing <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | | |
| Phys 207 4 Gen Phys II ≥ C 208 4 Gen Phys II ≥ C English 110 3 Freshman Comp 210.07 3 Writing for Engg Liberal arts elective 3 Writing for Engg Liberal arts elective 3 " prior courses, should be from Pathways areas CE, WCGI, IS & US. ≥200 elective 3 " elective 3 " ≥200 elective 3 " Engr 101 1 Engg Design 1 103 2 Analysis Tools 2 204 3 Electric Circuits 2 C.Sc. 103 3 Intro Computing 104 4 Discrete Math 4 210 3 Assembly Lang 212 3 Data Structures 220 3 Algorithms 221 3 Softw Design Lab 332 4 Operating Systems | | 346 if 213 (or 392) | 3 | Lin Alg (& Vec) | ≥ C | | | | |
| English | Chem | 103 | 4 | General Chem | ≥ C | | | | |
| English | Phys | | | | ≥ C | | | | |
| Liberal arts | | 208 | 4 | Gen Phys II | ≥ C | | | | |
| Liberal arts elective 3 from list: elective 3 " | English | 110 | 3 | | | | | | |
| Pour of these, or prior courses, should be from Pathways areas CE, WCGI, IS & US. ≥200 elective 3 " | | 210.07 | 3 | Writing for Engg | | | | | |
| Four of these, or prior courses, should be from elective 3 " | Liberal arts | elective | 3 | from list: | | | | | |
| prior courses, should be from Pathways areas CE, WCGI, IS & US. ≥200 elective 3 " Engr 101 1 Engg Design 103 2 Analysis Tools 200 elective 1 S Electric Circuits C.Sc. 103 3 Intro Computing 104 4 Discrete Math 210 3 Assembly Lang 210 3 Algorithms 221 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. elective 3 from list: E.E. 205 3 Linear Systems I 221 1 EE Lab I 221 1 EE Lab I 306 3 Linear Systems II 311 3 Probability & Stats 312 3 Communic Theory 322 1 EE Lab II 425 1 Comput Engg Lab 457 3 Digital Integ Circ | Four of those on | elective | 3 | " | | | | | |
| Should be from Pathways areas CE, ≥200 elective 3 " | • | elective | 3 | " | | | | | |
| Pathways areas CE, WCGI, IS & US. ≥200 elective 3 " 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. elective 3 from list: E.E. 205 3 Linear Systems I 221 1 EE Lab I 1 221 1 EE Lab I 1 306 3 Linear Systems II 3 311 3 Probability & Stats 3 312 3 Communic Theory 3 322 1 EE Lab II </td <td></td> <td>elective</td> <td>3</td> <td>"</td> <td></td> <td></td> <td></td> | | elective | 3 | " | | | | | |
| Engr | Pathways areas CE, | ≥200 elective | 3 | " | | | | | |
| 103 2 Analysis Tools 204 3 Electric Circuits | WCGI, IS & US. | ≥200 elective | 3 | " | | | | | |
| 103 2 Analysis Tools 204 3 Electric Circuits | Engr | 101 | 1 | Engg Design | | | | | |
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| 104 | C.Sc. | 103 | 3 | | | | | | |
| 210 3 Assembly Lang | 0.50. | | | | | | | | |
| 212 3 Data Structures | | | | | | | | | |
| 220 3 Algorithms | | | | | | | | | |
| 221 3 Softw Design Lab | | | | | | | | | |
| 332 | | | | | | | | | |
| 342+343 | | | | | | | | | |
| C.Sc. or E.E. elective 3 from list: 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 | | 342+343 | 4 | | | | | | |
| 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 | C.Sc. or E.E. | elective | 3 | | | | | | |
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| 322 1 EE Lab II | | | | 2 | | | | | |
| 330 3 Electromagnetics 425 1 Comput Engg Lab 457 3 Digital Integ Circ | | | | | | | | | |
| 425 1 Comput Engg Lab 457 3 Digital Integ Circ | | | | | | | | | |
| 457 3 Digital Integ Circ | | | | Ŭ | | | | | |
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| | Track: ☐ Sys or | elective | 3 | from list: | | | | | |
| □ Comp+SigProc elective 3 from list: | | | | | | | | | |
| Capstone project EE 598.68 3 Senior Design I or CSc 598.66 | | □ EE 598.68 | | | | | | | |
| EE 598.69 3 Senior Design II or CSc 598.67 | | EE 598.69 | 3 | Senior Design II | | | | | |
| Practice/ethics elective 3 from list: | Practice/ethics | | 3 | from list: | | | | | |

| GPA: | QPA: | (GPA & QPA calculator: | www-cs.ccny.cuny.edu/~fenste | er/gpa.html) |
|------|----------|------------------------|------------------------------|--------------|
| | <u> </u> | (| | OF) |

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 \geq 2, QPA \geq 0, and you do not need a course for the third time. W credits must be \leq 12 in the last two years.