CCNY Chemistry Undergraduate Student Advising Form

Complete this form, email it to your advisor, and print the first page to bring to your advising meeting.
Course registration is blocked by default prior to advising. CCAPP will un-block registration after receiving your signed advising form.

Name: ______________________
CCNY Email Address: ______________________
CUNY EMPLID (8 digits): ______________________
Faculty Advisor's Name: ______________________

All information on this form is subject to change. Information in the CCNY Bulletin supersedes information on this form when discrepancies exist.

Required courses for a CCNY B.S. in Chemistry

Use the drop-down list(s) for each course. **All required CHEM courses and all CHEM course prerequisites must be passed with a grade of C or better.**

Course	Name	Cr	Grade
Chem 10301	General Chemistry I & Lab	4	Select
Chem 10401	General Chemistry I & Lab	4	Select
Math 20100	Calculus I	3	Select
Math 21200	Calcluus II	4	Select
Phys 20700	General Physics I	4	Select
Phys 20800	General Physics II	4	Select
Bio 10100	General Biology I	4	Select
Math 21300	Calculus	2	Select
Select	Science	4	Select
Chem 24300	Quantative Analysis	4	Select
Chem 26100	Oragnic Chemistry I	3	Select
Chem 26200	Organic Chemistry Lab I	2	Select
Chem 26300	Organic Chemistry II	3	Select
Chem 33000	Physical Chemistry I	3	Select
Chem 33100	Physical Chemistry Lab I	2	Select
Chem 33200	Physical Chemistry II	3	Select
Chem 37400	Organic Chemistry Lab II	3	Select
Chem 43400	Physical Chemistry and Chem Instrumentation Lab II	3	Select
Chem 42500	Inorganic Chemistry	3	Select
Chem 32002	Biochemistry I	3	Select

Additional Chemistry Courses (Optional, some required for ACS certification)

Fill in the requested information for all additional courses that count towards the chemistry major.

Course	Name	Cr	Grade
		0	Select
		0	Select
		0	Select
		0	Select
		0	Select
		0	Select

Other requirements to graduate in Chemistry

CCNY Credit Requirement: Earn at least 120 credits
CCNY Residency Requirement: Earn at least 80 credits at CCNY (not transferred from another institution) or complete the last 30 credits of the degree at CCNY
Chemistry Credit Requirement: Earn 60 credits in Chemistry major.
Chemistry Residency Requirement: Earn at least 60% of Chemistry major at CCNY.
Chemistry GPA Requirement: A GPA greater than or equal to 2.0 in chemistry courses is required to remain in the major and to graduate.

Faculty Advisor Signature **Date**
[To be signed after advising & before registration each semester.]

Course Record & Plan

Under the appropriate school term and year that you select, provide the name (*e.g.*, Chem 10301), number of credits, and grade for every CCNY course you have taken or are taking, then list all courses you plan to take before graduation. (Include courses taken by ePermit while at CCNY using their CCNY equivalent and marking with an asterisk, e.g. "Chem 26100*")

Courses	Cr	Grades	Courses	Cr	Grades
Term: Winter	Select		**Term:** Fall	Select	
	2	Select		2	Select
	2	Select		0	Select
	0	Select		0	Select
	2	Select		0	Select
	3	Select		0	Select
Term: Fall	Select		**Term:** Select	Select	
	3	Select		0	Select
	2	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
Term: Select	Select		**Term:** Select	Select	
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
Term: Select	Select		**Term:** Select	Select	
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
Term: Select	Select		**Term:** Select	Select	
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
Term: Select	Select		**Term:** Select	Select	
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
Term: Select	Select		**Term:** Select	Select	
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select
	0	Select		0	Select

Head Chemistry Major Advisor Signature–GradCheck **Date**
This student has fulfilled all requirements for the Chemistry Major

[To be signed during final semester.]

Revised:

Chemistry Majors must satisfy all of CCNY's General Education requirements in addition to the requirements for the major. The Science Advising Office (CCAPP) is responsible for compliance with graduation requirements not related to the Chemistry major.

Required courses[0] for all Chemistry majors

Course	Name	Cr	Prerequesites[1]	Corequisites[2]	Note	Fee	Terms Offered[3] Fa	Wi	Sp	Su
CHEM 10301	**General Chemistry I**	4	Placement or MATH 19500 with grade of C or higher			$30	A		A	A
CHEM 10401	**General Chemistry II**	4	Placement or CHEM 10301 with grade of C or higher			$30	A		A	A
MATH 20100	**Calculus I**	3	Placement or MATH 19500 with grade of C or higher				A		A	A
MATH 21200	**Calculus II**	4	Placement or MATH 20100 with grade of C or higher				A		A	A
PHYS 20700	**General Physics I**	4	MATH 21200	MATH 21200		$10	A		A	A
PHYS 20800	**General Physics II**	4	PHYS 20700, MATH 21300	MATH 21300		$10	A		A	A
BIO 10100	**General Biology I**	4	MATH 19500 or MATH 20100 or MATH 20500	MATH 19500 or MATH 20100 or MATH 20500		$10	A		A	A
MATH 21300	**Calculus III**	4	Placement or MATH 21200 with grade of C or higher				A		A	A
CHEM 250	**Mathematics for PChem**	2	MATH 20100 with grade of C or higher, MATH 21200				A		A	A
BIO 10200	**General Biology**	4	BIO 10100 with grade of C or higher or an equivalent course or instructor permission			$10	A		A	A
EAS 10600 & 10601	**Earth Sys. Sci.**	4				$10	A		A	A
CHEM 24300	**Organic Analysis**	4	CHEM 10401				A		A	A
CHEM 26100	**Organic Chemistry I**	3	Placement or CHEM 10401 with grade of C or higher				A	A	A	A
CHEM 26200	**Organic Chemistry Lab I**	2	Placement or CHEM 26100 with grade of C or higher			$30	A	A	A	A
CHEM 26300	**Organic Chemistry II**	3	Placement or CHEM 26100 with grade of C or higher				A		A	A
CHEM 33000	**Physical Chemistry I**	3	Placement or CHEM 10401 with grade of C or higher. PHYS 20700 or PHYS 20800. CHEM 25000 or MATH 21300.	Placement or PHYS 20800; CHEM 25000 or MATH 21300.			A		A	A
CHEM 33100	**Physical Chemistry Lab I**	2	CHEM 24300; CHEM 33000	CHEM 33000		$30			A	
CHEM 33200	**Physical Chemistry II**	3	CHEM 33000 or (CHE 22900 and CHE 33000); CHEM 25000 or MATH 21300; PHYS 20800				A		A	A
CHEM 37400	**Organic Chemistry Lab II**	3	CHEM 27200 or (the discretion of the chair) and CHEM 26300			$30	A		A	A
CHEM 43400	**Physical Chemistry & Chem Instrumentation Lab II**	3	CHEM 33100 or CHEM 33200	CHEM 33200		$30	A			
CHEM 42500	**Inorganic Chemistry**	3	CHEM 26100, CHEM 26300, CHEM 33000 or CHEM 33200 or CHEM 33500 recommended	CHEM 33200 or CHEM 33500					A	
CHEM 32002	**Biochemistry I**	3	Placement or CHEM 26100 and BIO 10100 with grade of C or higher				A		A	A

[0] Required CHEM courses must be passed with grade of C or better. Other required courses must be passed with a D or better provided minimum GPA 2.0 is met.

[1] CHEM prerequisites must be passed with grade of C or better. Other prereqs for CHEM courses must be passed with D or better. Consult Bio/Math/Physics for minimum grades for prerequisites for their courses.

[2] May be taken at same time (if taken before, see footnote 1)

[3] Fa = Fall, Wi = Winter, Sp = Spring, Su = Summer; A = Always, S = Sometimes

Honors & Independent Study courses (These courses count towards chemistry major credit and chemistry residency requirements.)

Course	Name	Cr	Prerequesites[1]	Reccomended[2]	Note	Fee	Terms Offered[3] Fa	Wi	Sp	Su
CHEM 30100	**Honors I**	3		CHEM 10301 & CHEM 10401	5,6		A		A	S
CHEM 30200	**Honors II**	3	CHEM 30100	CHEM 10301 & CHEM 10401	5,6		A		A	S
CHEM 30300	**Honors III**	3	CHEM 30100 & CHEM 30200	CHEM 10301 & CHEM 10401	5,6		A		A	S
CHEM 31001	**Independent Study**	1		CHEM 10301 & CHEM 10401	6,7		A		A	S
CHEM 31002	**Independent Study**	2	CHEM 31001	CHEM 10301 & CHEM 10401	6,7		A		A	S
CHEM 31003	**Independent Study**	3	CHEM 31001 & CHEM 31002	CHEM 10301 & CHEM 10401	6,7		A		A	S
CHEM 31004	**Independent Study**	4	CHEM 31001, CHEM 31002 & CHEM 31003	CHEM 10301 & CHEM 10401	6,7		A		A	S

[1]Must be passed with grade of C or better.
[2]Reccomended: May be taken at same time (if taken before, see footnote 1).
[3]Fa = Fall, Wi = Winter, Sp = Spring, Su = Summer; A = Always, S = Sometimes
[5]A minimum GPA of 3.5 in Chemistry Dept. courses and 3.0 overall is required for Honors.
[6]Admission to Honors or Independent Study is by application to the Honors and Independent Study faculty committee; applications are due 3 weeks before the start of each term.
[7]A GPA of 3.0 in chemistry or better is required for Independent Study.

Elective courses. Courses offered and recommended that count towards the Chemistry Major residency requirement

Course	Name	Cr	Prerequisites[1]	Corequisites[2]	Note	Fee	Terms Offered[3] Fa	Wi	Sp	Su

[1]CHEM prerequisites must be passed with grade of C or better. Other prerequisites for CHEM courses and elective courses must be passed with D or better.
[2]Corequisites may be taken at same time (if taken before, see footnote 1 above).
[3]Fa = Fall, Wi = Winter, Sp = Spring, Su = Summer; A = Always, S = Sometimes