

MINOR IN CHEMISTRY COURSE PLANNER

Requirements for a Minor in Chemistry are presented. This form is yours to keep. Please bring it with you when you come to see the departmental advisor. You should meet with your major advisor at least once every other semester to review your progress.

Minor in Chemistry

A total of 12 credits in advanced chemistry electives must be earned at Brooklyn College with a grade of C⁻ or better. All the advanced chemistry electives are listed below. Only the courses listed below may be used to fulfill the requirements for the Minor in Chemistry.

{F} = Fall offerings; {S} = Spring offerings; * = Writing Intensive

Chem 2700 {F} – Introduction to Inorganic Chemistry (3 credits)
Chem 3415W* – Writing Intensive Analytical Chemistry (5 credits)
Chem 3420 {F} – Instrumental Analysis (5 credits)
Chem 3511 / 3512 – Organic Chemistry I Lecture / Lab (3+2 = 5 credits, both taken at Brooklyn College)
Chem 3521 / 3522 – Organic Chemistry II Lecture / Lab (3+2 = 5 credits, both taken at Brooklyn College)
Chem 4530 {S} – Advanced Organic Lab Techniques (5 credits)
Chem 4550 {S} – Advanced Organic Chemistry (3 credits)
Chem 4570 {F} – Biochemistry I Lectures with laboratory (5 credits)
Chem 4571 – Biochemistry I Lectures (3 credits)
Chem 4581 {S} – Biochemistry II Lectures (3 credits)
Chem 4600 {S} – Physical Chemistry for Health Professionals (3 credits)
Chem 4610 {F} – Physical Chemistry I (5 credits)
Chem 4620 {S} – Physical Chemistry II (5 credits)
Chem 4640 {F} – Quantum Chemistry (3 credits)
Chem 4760 {S} – Advanced Inorganic Chemistry with laboratory (5 credits)
Chem 4761 {S} – Advanced Inorganic Chemistry (3 credits)
Chem 4780 {S} – Environmental Chemistry
Chem 5010, 5020, 5030 – Independent Research
Chem 5110, 5120, 5130 – Independent Research (Honors)
Chem 5210, 5220, 5230 – Seminar
Chem 5400 – Industrial Internship in Chemistry

Chemistry Advisement: The current Undergraduate Advisor is Prof. Brian Gibney (bgibney@brooklyn.cuny.edu). Students interested in declaring a chemistry minor are strongly urged to meet with him to plan their course of study. Please contact him by email and include your CUNYFirst EMPLID number.