

Course Requirements in P-Chem

Required	Physical Chemistry
Core Course	661 (3 cr., Fall 1 st yr)
Core Course	675 (3 cr., Fall 1 st yr)
Core Course	960 (2 cr. Spring 1 st yr)
Seminar	960 ¹
Group Meeting ²	964 (0 cr., Spring 1 st yr & all subseq. sems.)
Safety Course (Jan 11-15)	607 (1 cr., Spring 1 st yr)
Incoming-Student Course	901 (1 cr., Fall 1 st yr)
Minor (9 cr.)	satisfy ³
Recommended Courses	Highly recommended: 664, 665, 668, 762, 763, 775, 777, 860, 864, 872
Research	992 ⁴

664	Introduction to Macromolecular Chemistry	2-3 credits
665	Biophysical Chemistry	4 credits
668	Biophysical Spectroscopy	2-3 credits
762	Molecular Reaction Dynamics	2-3 credits
763	Introduction to Molecular Spectroscopy	2-3 credits
775	Electron Structure of Molecules	2-3 credits
777	Physical Chemistry of Surfaces	2-3 credits
860	Selected Topics in Physical Chemistry	2-3 credits
864	Statistical Mechanics	2-3 credits
872	Selected Topics in Macromolecular & Biophysical Chemistry	1-3 credits

¹ Take for 2 credits in spring of first year. Other semesters take for 0 credits.

² Students should sign up for the group meeting.

³ Chosen in consultation with research advisor. Core courses outside specialized field can count towards minor requirement.

⁴ Sign up every semester until total number of credits is 15 (i.e., 3 cr. 668, 3 cr. 777, 9 cr. 992).