AP Chemistry

Advanced placement credit in chemistry can be obtained by earning a sufficient score on the Advanced Placement Test, the International Baccalaureate exam, the British A-Level exams and/or the Chemistry Department Advanced Placement Exams, which are given very early in the fall and spring semesters. Credit is given only for the lecture portion of an introductory chemistry course. For example, a student who has a score of 5 on the Advanced Placement Test is given 1 c.u. for introductory chemistry, CHEM 091. More complete advice and explanations of advanced placement policies can be found on the Chemistry Department website, www.chem.upenn.edu/content/chemistry-advanced-placement-information

See the Chemistry Department's website for additional information about majoring in chemistry or policies such as transfer credit and credit away.

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**Do you have AP or IB credit?**
(Will appear on you Penn transcript as CHEM 091.)

**YES**

**NO**

Does your course of study (major, pre-med) require a full year of chemistry?

**NO**

**YES**

No further chemistry is required. You will have 1 c.u. of CHEM 091 toward graduation.

If you wish to take a chemistry course, consult the chemistry undergraduate coordinator.

Does your course of study (major, pre-med) require a full year of chemistry?

**YES**

Are you interested in taking the departmental placement exam?

**YES**

Consider taking chemistry courses for non-science majors.

**NO**

Take the departmental placement exams for CHEM 101 and 102.

If you pass both exams, you may take more advanced chemistry classes. Students who pass either exam may apply for waivers for the labs (CHEM 053 or CHEM 054). (See Note #2 below.)

If you do not pass either exam, take CHEM 101 and 102 before moving on to more advanced chemistry classes. You will lose the CHEM 091 credit in the process. (See Note #3 below.)

If you receive credit for only one course, you should take the other course before moving on to more advanced chemistry classes. (See Notes #2 and #3 below.)

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**Note #1**

Students with less than one year of high school general chemistry may apply to take CHEM 001, which is similar to CHEM 101 but includes a greater emphasis on introductory concepts and problem solving.

**Note #2**

Students who have passed one or more chemistry placement exams can apply for lab waivers. Applications for lab waivers will not be evaluated unless a student has passed one of the departmental placement exams.

**Note #3**

Students with two years of chemistry, including AP or IB, one year of physics and one year of calculus can also consider taking CHEM 115 and 116, Honors General Chemistry.