

# ADVANCED PLACEMENTS CHEMISTRY

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- **Course Description:**

This yearlong course builds on concepts presented in first year chemistry. The course is designed for students of high ability and interest. The course is divided into three areas of study, applications of qualitative analysis, introduction into quantitative analysis and introduction into organic chemistry.

- **Course Expectations:**

Prerequisite for this class is a “B” or better in first year chemistry or teacher permission. This course involves extensive lab work and is not text book based. Regular class attendance and participation is essential. The course requires that the student organize lecture materials, numerous handouts and laboratory activities. Comprehensive exams are given regularly and represent 60% of the grade in the course. Students are expected to do homework on a regular base. The amount of time spent on homework will be a function of student ability, interest and grade expectation.

- **Special Projects:**

A semester project completed outside of class time is required for an “A.” Project topics must be OK’d by the teacher. For students not working towards an “A” grade, semester projects may be used for extra credit. This is the only opportunity for extra credit in the course.

- **Beyond the general education course:**

Students who have completed first year chemistry with a “B” or better will have the option to earn chemistry 101 credit at B.C.C. This credit will be for a grade, not pass/fail, and all course work must be completed at Issaquah High School.

- **Other:**

This course, like all science courses, requires a consistent systematic approach to learning. It does not lend itself well to sporadic, off and on study habits. This course is an advanced course that is not designed to be preparatory for any specific advanced placement exam.