

COURSE DESCRIPTION
Hillel Academy of Pittsburgh

SUBJECT, CONTENT OR CURRICULUM AREA Science

INSTRUCTOR: D. Garwood J.D.; MS.Ed.

COURSE TITLE: College Chemistry / Chemistry II

GRADE LEVEL : 11-12

DAILY INSTRUCTIONAL MINUTES : 40-45

PREREQUISITE: Completion of General Chemistry with B grade or better

COURSE DESCRIPTION

This course is offered in conjunction with the University of Pittsburgh College in High School program. The full year class is equivalent to the University's first term General Chemistry course and may be taken for college credit with registration and completion of the University requirements. The course is designed to provide in-depth exploration of the topics introduced in General Chemistry. It will include tests and labs conducted in-school and at the university.

SUMMATIVE ASSESSMENTS

Chapter quizzes and tests for every chapter, frequent laboratory activities with required lab reports and observations during lab activities. Grades for college credit will be based upon tests and labs given by the university supervising professor.

HOMEWORK GUIDELINES

Homework is assigned several times a week and will require several hours to complete over the course of the week. Completion of homework will be essential preparation for university and class tests. Late homework is assessed a penalty, but does receive partial credit when turned in. Completion of lab reports is considered homework following a lab activity.

TEXTBOOK, WORKBOOK CITATIONS (TITLE, AUTHOR, PUBLISHER, COPYRIGHT)

General Chemistry 6th Ed., Ebbing (Houghton Mifflin, 2002)

Methodology

This course uses a combination of lecture, demonstrations, hands-on activities and formal labs to explore the science of chemistry.

NOTES

University required study sessions, tests and labs will be conducted at the University of Pittsburgh for those students taking the class for college credit.