

COLLEGE OF CHEMISTRY COURSE GUIDE (../INDEX.HTML)

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CHEM 1B - GENERAL CHEMISTRY (4 UNITS)

COURSE OVERVIEW

(Taken from the UC Berkeley Course Guide (<http://guide.berkeley.edu>))

SUMMARY

Introduction to chemical kinetics, electrochemistry, properties of the states of matter, binary mixtures, thermodynamic efficiency and the direction of chemical change, quantum mechanical description of bonding introduction to spectroscopy. Special topics: Research topics in modern chemistry and biochemistry, chemical engineering.

PREREQUISITES

CHEM 1A and CHEM 1AL with min grades of C-; or CHEM 4A with min grade of C-; or AP CHEM with min score of 4; or CHEM HL IB with min score of 5; or GCE A-Level CHEM with min grade of C

WORKLOAD

TIME COMMITMENT

2 hours of lecture, 4 hours of laboratory, and 0 hours of voluntary per week.

UC Berkeley Course Guide (<http://guide.berkeley.edu>)

COLLEGE OF CHEMISTRY PEER SERVICES

Made by Angela Lee, c/o 2019



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