

Berkley Advanced Studies

Course	Chemistry Honors
Instructor	Name: Auburn Thompson Email: auburn.thompson@weareberkley.net
Philosophy	Anything for Science!
Course Description	This course is designed to enable students to develop an understanding of the fundamental principles of chemistry and their applications to real-world situations. Topics covered include, but are not limited to, the history of chemistry, atomic structure, bonding theories, periodic properties, chemical nomenclature, stoichiometry, gas laws, and solutions.
Student Expectations	<ul style="list-style-type: none"> • Complete all work with integrity and honesty. • Work within assigned groups for group tasks and labs. • Follow all safety precautions and instructions. • Ask questions! • Complete assignments on time. • Practice respect. Treat all equipment, models, etc. with respect. Respect others by valuing their personal items, opinions and questions. • Communicate concerns with the instructor.
Materials	Texts & ancillary materials, internet resources, laboratory apparatus, class notebook, agenda
Method of Instruction	Teacher Presentation, Student Based Research, Class Activities, Laboratory Exploration, Collaboration
Grading	<p>Tests: scenario and performance based (classroom/lab) = 70%</p> <p>Quizzes/Homework/Classwork/Projects: content based = 30%</p> <p>(A= 90 - 100; B = 80 - 90; C = 70 -79; D = 60 -69; F = 0 -59)</p>
Absences	It is the student's responsibility to ensure he/she has completed any missed work from absences. No late work will be accepted, except for excused absences. Typically, there is one school day allowed for each missed day to turn in make-up work.
BASA Policies	See Student Handbook.