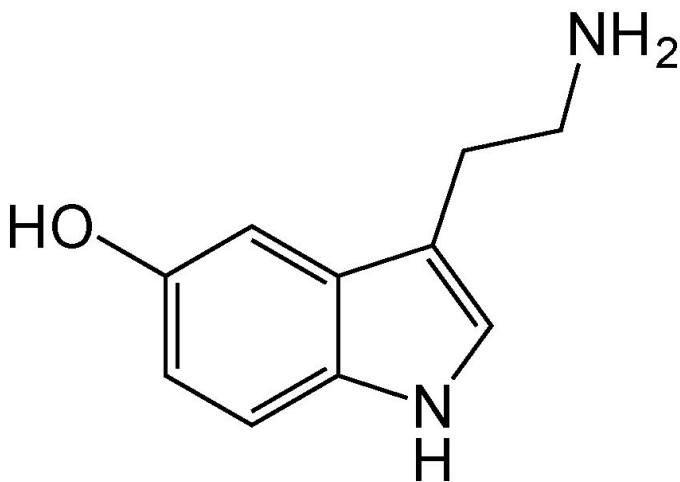


“To learn something new, you need to try new things and not be afraid to be wrong.”

-Roy T. Bennett

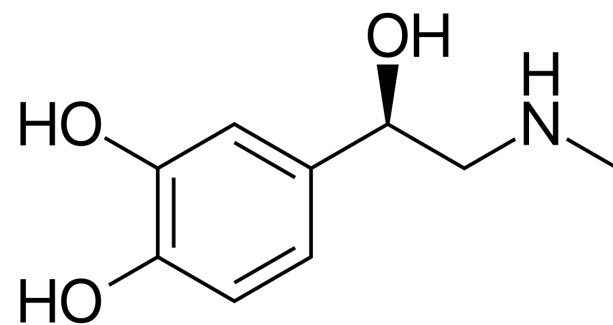


## Units

- ☐ Atomic Structure and Properties
- ☐ Molecular and Ionic Compound Structure and Properties
- ☐ Intermolecular Forces and Properties
- ☐ Chemical Reactions
- ☐ Kinetics
- ☐ Thermodynamics
- ☐ Equilibrium
- ☐ Acids and Bases
- ☐ Applications of Thermodynamics

## Science Practices

- ☐ Describe models and representations, including across scales.
- ☐ Determine scientific questions and methods.
- ☐ Create representations or models of chemical phenomena.
- ☐ Analyze and interpret models and representations on a single scale or across multiple scales.
- ☐ Solve problems using mathematical relationships.
- ☐ Develop an explanation or scientific argument.



AP  
Chemistry

WITH

Mrs. Powers

Room SC-7

Virginia.powers@acboe.net

# Expectations

Be **RESPECTFUL**, stay **ENGAGED**, & work **HARD**.

**Beginning of class** Take a seat, submit any homework assignments to the box, complete the bell-ringer, and wait for further instruction.

**During class** Be an active participant in your learning. Listen, collaborate, and ask questions.

**End of class** Stay in your seat until dismissal

# Required Materials

- ✓ Notebook or Binder for notes
- ✓ Writing utensil
- ✓ Scientific Calculator
- ✓ Composition notebook for labwork

# Grades

This course is composed of Major and Minor categories.  
70% Major: Tests and Lab Reports  
30% Minor: Homework, Classwork, Quizzes, etc.

### LATE WORK:

Late work is not accepted.

### MAKE-UP WORK:

Make-up work is accepted ONLY for excused absences. When absent, please check the absent folder for any missed assignments. You have three days to make up any missed assignments. After that deadline, the work is considered late.

**IT IS YOUR RESPONSIBILITY TO RESCHEDULE MISSED TESTS!!**

**All grades will be updated in INOW weekly. Make sure you are keeping track of your progress.**



“It’s supposed to be hard. If it were easy, everyone would do it.” -Tom Hanks

# Technology

We will utilize Google Classroom for e-learning. You must “join” my class by going to classroom.google.com and enter this code:

**q7wheiu**

I will also use Remind, a texting reminder service. To receive texts, please send a text to 81010 with the message:

**@e3df7a**

# Academic Dishonesty

Academic dishonesty will NOT be tolerated under any circumstances. Cheating, copying, or plagiarism of any form will result in failure of the assignment, disciplinary referral, and parent contact.