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# **Chemistry 105X - Fall 2017**

## General Chemistry

Instructor: Dr. S. Ryan Oliver

Lecture Period: MWF 1-2pm

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## Who should take this course?

The course is intended for students who are interested in enriching their lives with chemistry. The study of chemical science is valuable from an academic standpoint, fulfilling UAF's core science credits, as well as introducing students to proper laboratory techniques. Chemistry 105X is the first semester of a two-semester series in general chemistry, emphasizing the quantitative and mathematical identification of chemical phenomena.

Corequisites: ENGL 111X and MATH 107X

## Course expectations and outcomes

Students are expected to attend class; attendance will be monitored from in class responses. Each day *before* class the student should read and digest the portion of the textbook appropriate as per the class schedule, including example questions. *Active learning* involves the student using their sensory motor cortex (sight, smell, sound, taste and touch) in addition to their intelligence, to solidify through practice a concept the student has just read or heard about. Supplementing the course catalog, the course goals are to continue build the student's skills solving chemical problems, reading critically, formulating questions, completing laboratory experiments and communicating information assimilated throughout the course by completing exams. Class conduct should be professional as well as respectful of the rights other students to constructive learning experience.

## Grading

Grades will be posted to blackboard, which can be accessed from the UAF homepage. Class grades may be adjusted (curved) from the following schedule only in the students' favor.



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information assist students in practicing and preparing for the final exam.

## **Absences**

Make up examinations at Testing Services will be allowed for legitimate absences only, an unexplained absence from an exam results in a zero. If the student anticipates an absence (intercollegiate sports, travel for military or university business) talk to the professor *before* the exam. If the absence is unexpected (illness, family or personal calamity), contact the professor at the earliest possible opportunity. Please note that makeup exams require the student to have *no*

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