

COURSE GOALS

Supplementing the course catalog, the course goals are to continue to 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 of other students to constructive learning experience.

STUDENT LEARNING OUTCOMES

As a result of successfully passing General Chemistry F105X, the student will be able to...

COURSE READINGS/MATERIALS

The following materials are *required* for the course and can be purchased in the UAF bookstore or elsewhere:

WORKSHEETS AND ACTIVITIES

Worksheets and/or Activities are assigned based upon the chapter content and learning objectives. As such, some weeks contain activities, which involve interacting with a simulation or a video and then answering questions pertaining to that simulation or video. Worksheets are either BlackBoard auto graded problems or a docx/pdf that you will need to download and fill out before turning into Gradescope. These are due either on Sundays or Thursdays by 11:59 pm AKST.

Gradescope is a service that we provide for uploading your work. It allows for quick and efficient grading. Instructions for getting started will be provided in BlackBoard.

INSTRUCTIONAL METHODS

Learning the topics presented in this course can be accomplished through several different methods. This will include reading the textbook, viewing the provided lecture series for each week, solving problems, completing worksheets and activities, participating in discussions, taking exams, and actively engaging in the laboratory component of the course. Learning the scientific method will be accomplished by performing the laboratory experiments, keeping a laboratory notebook and discussing results with your classmates in the discussion boards.

COURSE POLICIES

Laboratory

Weekly laboratories help solidify concepts and gain hands on experience investigating chemical principles and theories. Students will gain skills in scientific reasoning, experimental design, use of chemicals, as well as proper waste disposal techniques laboratory apparatus.

Procedures for the weekly lab will be available on Blackboard and Hands on Labs. Lab reports are due the following week (Friday) to **Gradescope** and graded by the laboratory assistant. Completing the laboratories is *mandatory* for credit. The laboratory portion of the student's grade is based on the following:

It is the student's responsibility to check the contents of their lab kit and ensure that all items are accounted for and unbroken. In case of broken items contact HoL support.

In case of late lab kits students will:

NEED

services; it's important to understand that the screen name you choose will be public to the world. If you do not wish to use your real name, we suggest using your university username (your login username for Blackboard or you may choose to use a nickname alias instead. Contact your instructor directly if you have questions or concerns.

EVALUATION POLICIES

Grades will be posted to Blackboard, which can be accessed from the UAF homepage. Class grades will only be adjusted in favor of the students (ex: unfair questions on tests)

Tentative Percentage and Letter Grades:

	Points	Grade Range	Letter Grade
Midterm	15%	100 - 90%	A
Final Examination	20%	89 - 80%	B
Laboratory	16%	79 - 70%	C
Homework	15%	69 - 60%	D
Activities	12%	59% or less	F
Worksheets	10%		
Discussion	5%		
Practice Exams	7%		
Total	100%		

“C” (including C+ and C-) indicates a satisfactory level of acquired knowledge and performance in completion of course requirements.

C- (1.7) is the minimum acceptable grade that undergraduate 28.6T/F1 10.98 Tf1 0 0 1 106.86() IW*n /P A

ACADEMIC INTEGRITY

The Chemistry and Biochemistry Department *Policy on Cheating* states the following:

Any student caught cheating will be assigned a course grade of F. The student's academic advisor will be notified of this failing grade and the student will not be allowed to drop the course.

Examples of cheating include, but are not limited to:

- Copying another student's answer while taking a quiz or exam
- Copying another student's answer in response to in-class questions
- Using another student's work while writing lab reports

Students must also adhere to UAF policies, the student code of conduct as well as the University of Alaska *Honor Code* which states in part:

Students will not collaborate on any quizzes, in-class exams, or take-home exams that will contribute to their grade in a course, unless permission is granted by the instructor of the course. Only those materials permitted by the instructor may be used to assist in quizzes and examinations.

Students will not represent the work of others as their own. A student will attribute the source of information not original with himself or herself (direct quotes or paraphrases) in compositions, theses, and other reports. No work submitted for one course may be submitted for credit in another course without the explicit approval of both instructors. Violations of the Honor Code will result in a failing grade for the assignment and, ordinarily, for the course in which the violation occurred. Moreover, violation of the Honor Code may result in suspension or expulsion.

EXPLANATION OF NB/I/W GRADES

Instructor Withdrawals: The instructor reserves the right to withdraw any student from class for any of the following reasons:

- (1) *Have not ordered/ shown proof of ordering the eScience lab kit (excluding those enrolled in in house labs) January 24.*
- (2) *The student has failed to communicate either by email, in SLACK or by BlackBoard to either the professor or their TA as of January 24;*
- (3) *The student has not participated significantly as of March 27;*
- (4) *The student has missed more than three labs as of March 27;*

Freshman Progress Reports: Freshman progress reports will be based on all graded materials, excluding lab grades, up to and including February 24.

Incompletes: A grade of "incomplete" is assigned only when a student misses the final

exam for a very good reason, such as a medical problem, a death in the family, etc

DISABILITIES AND SPECIAL ACCOMMODATIONS

Students with a physical or learning disability are required to identify themselves to the Disability Services office (<http://www.uaf.edu/disability/>), Email: uaf-disabilityservices@alaska.edu, Phone: 474-5655 or TTY: 474-1827, located in room 208 in the Center for Health and Counseling. The student must provide documentation of the disability. Disability Services will then notify the instructor of special arrangements for taking tests, working homework assignments, and doing lab work

SUPPORT SERVICES

Go to the Student Handbook (www.uaf.edu/handbook) for things like:

academic advising, tutoring, library and academic support, disability services, computing and technology, veteran and military support, academic complaint and appeals, late withdrawals, "classroom" behavior expectations and more.

UAF eCampus Student Services helps students with registration and course schedules, provides information about lessons and student records, assists with the examination process, and answers general questions. Our Academic Advisor can help students communicate with instructors, locate helpful resources, and maximize their distance learning experience. Contact the UAF eCampus Student Services staff at 907.455.2060 or toll free 1.800.277.8060 or contact staff directly with our [directory listing](#).

UAF Help Desk Go to <http://www.alaska.edu/oit/> to see about current network outages and technology news.

For technical questions, contact the Help Desk at:

e-mail at helpdesk@alaska.edu

phone: 450.8300 (in the Fairbanks area) or 1.800.478.8226 (outside of Fairbanks)

Effective Communication

Students who have difficulties with oral presentations and/or writing are strongly encouraged to get help from:

[UAF Department of Communication's Speaking Center](#) (907.474.5470, speak@uaf.edu)

[UAF English's Department's Writing Center](#) (907.474.5314, Gruening 8th floor)
[CTC's Learning Center](#) (604 Barnette st, 907.455.2860).
