

Syllabus for Chem 10, Elementary Chemistry

Reedley College
Instructor: Mrs. Jodi Kawagoe

Section 54131
Office: PS-81
Office Hours: by appointment

Spring 2000
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Class times:	Lecture: Th T 8:30 am - 9:45 am in PHY-82 Lab: T 10:00 am - 12:50 pm in PHY-82
Texts:	Introductory Chemistry: Concepts & Connections Laboratory Manual for Introductory Chemistry both by Charles Corwin, 2 nd edition, 1998
Calculator:	A scientific calculator with exponential notation and logarithms is required. If you have any questions, please contact the instructor.
Holidays:	Spring Break, April 17 - 22

Course Objectives

Chemistry 10 covers basic principles of chemistry with emphasis on the quantitative concepts. It is recommended for students planning to take Chem 1A who do not have a strong background in high school chemistry.

Drop Date

The drop date is Friday, March 10, 2000. After that date the instructor is required to assign a letter grade that will appear on your transcript. If you plan to drop the class, you should do so yourself. Do not depend on the instructor to drop you because of nonattendance. Students with an F average or a poor attendance record at the drop date should discuss their status with the instructor; the instructor may drop such students.

Success in Chemistry

To be successful in this class you will need to study at least 6 hours each week outside of the classroom. This time will include reading, studying, and preparing homework assignments. Preparing labs will require additional time. It is essential that you listen effectively and that you take good lecture notes in class. Taking notes in this class is not only mandatory but also required to know what topics are emphasized and what will be covered on quizzes and exams. **Read the assigned material before coming to class** and be prepared to ask questions during the lecture. Chemistry is a cumulative subject; later topics require a good understanding of the earlier material. **It is essential that you not fall behind in your work.**

Attendance

Attendance in lecture is mandatory. A student may be dropped for poor attendance in lecture without prior consent of the instructor. **ALWAYS** inform the instructor ahead of time if you have to miss a quiz or exam. Without prior notification your grade is a zero for a "no show."

Tardiness, leaving early and sleeping during lecture or lab sessions are considered disruptive behavior and are punished with an absence.

What to bring to class

To each class meeting, bring your textbook, paper for taking notes, pen or pencil, and your calculator. Please turn off cell phones and pagers. They are disruptive to the whole class.

Homework

Homework will be assigned each class period. It is essential to your success in this class that you do all the assigned homework. Homework will be collected each Tuesday and selected problems will be graded. The lowest homework score for the semester will be dropped. **No late homework will be accepted.** Students unable to attend class may (1) send their homework to class with another student; (2) mail it to the instructor care of Reedley College (must be postmarked by the due date); or (3) leave it in the instructor's mail box in the administration building (must be in the box by 5:30 pm on the due date).

Directions for homework

1. Use lined, white notebook paper (not from a spiral notebook, please).
2. Write your name, Chem 10, assignment and the due date on the top of the first page.
3. Answer all parts of a problem giving an explanation if requested. Use proper English.
4. Show all work neatly and legibly in blue or black ink. Unreadable work is incorrect.
5. Problems should be numbered correctly and be done in numerical order leaving a space between each problem.
6. Errors should be crossed out with a single line and the correction written nearby.
7. Multiple pages should be stapled together in the upper left corner.

Quizzes

Brief quizzes will be given at the beginning of class each Thursday. There will be no makeup quizzes. The lowest quiz score for the semester will be dropped.

Exams

Four exams will be given plus a cumulative final exam. No exam scores will be dropped, and no makeup exams will be allowed unless you have prior permission and supply **verifiable** written proof of your excuse.

Exam 1 T 2/1

Exam 2 T 2/27

Exam 3 Th 3/16

Exam 4 T 4/11

Final Th 5/18 8:00 - 10:00 am in PHY-82

Lab Reports

Lab work may be done only during the scheduled time. Making up labs is difficult, so make every effort to attend scheduled lab sessions. Prelab assignments must be completed and shown to the instructor before you can begin work in the lab. Students with incomplete prelabs must leave the room until the assignment is completed. Lab reports are due at the beginning of the next lab period following completion of the lab. Late lab reports will be penalized 20% for each class day they are late. Lab reports that are more than one week late will not be accepted.

Grading

The **grading scale** will be based on a straight percentage:

A = 100% - 90%

B = 89% - 80%

C = 79% - 70%

D = 69% - 60%

F = 59% - 0%

The final grade will be calculated as follows:

Average of exams 40%

Final exam 15%

Average of quizzes 10%

Average of homework 10%

Lab grade 25%

No one who fails the lab portion of this course will receive a grade higher than a D.

Academic Dishonesty

Cheating is one of the worst things you can do in college. **The penalty for cheating is a zero for that assignment or exam.** Anyone caught cheating will have to schedule a meeting with the instructor to discuss penalties for further cheating. In addition to the point penalty, cheating may be reflected on your academic record, you may be dropped from the class, or you may be banned from Reedley College.

I encourage you to work with each other on homework. However, homework must reflect individuality in order to receive credit. Allowing someone to copy your work is also punishable as cheating.

Spring 2000 Schedule for Chem 10 (subject to change)

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Week 1	9-Jan	10-Jan	11-Jan Syllabus, Ch. 1 Lab Check-in	12-Jan	13-Jan 2.1 - 2.6	14-Jan	15-Jan
Week 2	16-Jan	17-Jan No classes held in honor of Dr. Martin Luther King	18-Jan 2.7 - 2.10 Lab 1	19-Jan	20-Jan 3.1 - 3.5	21-Jan	22-Jan
Week 3	23-Jan	24-Jan	25-Jan 3.6 - 3.9 Lab 2	26-Jan	27-Jan 4.1 - 4.3	28-Jan End of Drop Period No "W" on transcript	29-Jan
Week 4	30-Jan	31-Jan	01-Feb Exam 1 on Ch. 1 - 3 Lab 3	02-Feb	03-Feb 4.4 - 4.10	04-Feb	05-Feb
Week 5	06-Feb	07-Feb	08-Feb 5.1 - 5.2 Lab 4	09-Feb	10-Feb 5.3 - 5.8	11-Feb	12-Feb
Week 6	13-Feb	14-Feb	15-Feb 5.9 - 5.11 Lab 5	16-Feb	17-Feb 6.1 - 6.6	18-Feb No classes held Lincoln Day	19-Feb
Week 7	20-Feb	21-Feb No classes held Washington Day	22-Feb 6.7 - 6.10 Lab 7	23-Feb	24-Feb 7.1 - 7.4	25-Feb	26-Feb
Week 8	27-Feb	28-Feb	29-Feb Exam 2 on Ch. 4 - 6 Lab 8	01-Mar	02-Mar 7.5 - 7.9	03-Mar	04-Mar
Week 9	05-Mar	06-Mar	07-Mar 8.1 - 8.5 Lab 13	08-Mar	09-Mar 8.6 - 8.11	10-Mar Last day to drop	11-Mar
Week 10	12-Mar	13-Mar	14-Mar 9.1 - 9.4 Lab 10	15-Mar	16-Mar Exam 3 on Ch. 7 - 8	17-Mar	18-Mar
Week 11	19-Mar	20-Mar	21-Mar 9.5 - 9.9 Lab 11	22-Mar	23-Mar 10.1 - 10.5	24-Mar	25-Mar
Week 12	26-Mar	27-Mar	28-Mar 10.6 - 10.9 Lab 14	29-Mar	30-Mar 11.1 - 11.6	31-Mar	01-Apr
Week 13	02-Apr	03-Apr	04-Apr 11.7 - 11.11 Lab 17	05-Apr	06-Apr 12.1 - 12.3	07-Apr	08-Apr
Week 14	09-Apr	10-Apr	11-Apr Exam 4 on Ch. 9 - 11 Lab 18	12-Apr	13-Apr 12.3 - 12.8	14-Apr	15-Apr
Week 15	16-Apr	17-Apr Spring Break	18-Apr Spring Break	19-Apr Spring Break	20-Apr Spring Break	21-Apr Spring Break	22-Apr
Week 16	23-Apr	24-Apr	25-Apr 12.9 - 13.2 Lab 19	26-Apr	27-Apr 13.3 - 13.10	28-Apr	29-Apr
Week 17	30-Apr	01-May	02-May 14.1 - 14.2 Lab 20	03-May	04-May 14.3 - 14.9	05-May	06-May
Week 18	07-May	08-May	09-May 14.10 - 14.11 Review/Check-out	10-May	11-May Parts of Ch. 15	12-May	13-May Start Finals Week
Week 19	14-May	15-May	16-May	17-May	18-May Final exam 8:00 - 10:00 am	19-May End of Semester	20-May