

Georgia State University
1212K **UPDATED** Course Syllabus Spring 2020

The following addendum/adjustments are due to COVID 19 quarantine. The actual adjustments are to complement original Georgia State University Chemistry 1212K Course Syllabus in order to course transition into on-line mode

The university has created the [Keep Learning website](#) to walk you through the steps to prepare for your online classes, with instructions for logging on to iCollege, submitting assignments, taking quizzes, and so forth. On this same website, you can also find ways to access the range of academic supports that you will need, including tutoring, supplemental instruction and advising.

If you have trouble accessing a device internet, please Visit the [Keep Learning website](#). Please [review our suggestions](#) for Internet access and devices and, if you are still having difficulties, use the form on the site to explain your situation. We will do our best to support you.

Lecture Room: Lecture videos will be uploaded on icollege

Instructor: Dr. Narinder Kaur Harika

Office Hours: W & F 2:00 pm – 4:00 pm, iCollege-Collaboration- WebEx

E-mail: nkaur1@gsu.edu;

Note: Send emails from your GSU email account **only NOT from icollege**, and the **course title** must be in the subject of the email.

Course Description:

This is the first course in a two-semester sequence covering the survey of chemistry and applications of chemistry for science and non-science majors. Chapters to be covered: 1-10 (4th edition textbook).

Important Dates:

Mar 16- 22 Spring Break **(expanded due to COVID19 quarantine)**
Apr 27 Last day of classes

The time and format of the final exam will be announced later

Syllabus and Assignments: The foregoing provides a **tentative schedule** for the course, *changes may be occur*. The instructor will announce any such changes in class.

Check iCollege page and your GSU email on daily basis

Learning objectives (chapters 11-20 will be covered):

Chapter 11/12	Liquids, Solids, and Intermolecular Forces (12.3-12.6 will work in with Chapter 11)
Chapter 13	Solutions
Chapter 14	Chemical Kinetics
Chapter 15	Chemical Equilibrium
Chapter 16	Acids and Bases (more equilibrium)
Chapter 17	Aqueous Ionic Equilibrium
Chapter 18	Free Energy and Thermodynamics
Chapter 19	Electrochemistry

Grading Scheme:**Overall Point Distribution**

In Class Exams (4 Exams)	300 Points
Online (11 Quizzes)	100 Points
Laboratory Lab The rest of the laboratory practicum will be organized as virtual laboratory sessions.	200 Points
Final Exam (ACS Standardized)	200 Points
Total	800 Points

Component Maximum Points:

- Best 3 of 4 major exams (3 * 100 points = **300 points**)
- Best 10 out of 11 Online quizzes (10*10 points = **100 points**)
- Final exam (ACS): **200 points**
- *Laboratory: **200 points**

Total Possible Points: **800 points**

*You must attend your laboratory section

No make-up examinations or quizzes will be given. Missed examinations and quizzes will be recorded as a zero.

Final examination (200 points) It is a comprehensive exam covering Chapters 1-19.

The final exam is mandatory, and it will not be dropped under any circumstance.

The time and format of the Final examination will be announced via iCollege during the first week of April.

Examinations (300 points): The best 3 of the 4 examination grades will be counted toward the student's grade. Each student can drop one exam grade if all exams are taken. There will be no make-up exams.

Exams 3 and 4 will be held on-line via iCollege

Online quizzes (100 points): There will be 11 quizzes set up via icollege. Missed quizzes will be recorded as a zero. A strict deadline will be followed for submission. Any quiz not submitted by deadline will not be graded. Students must be aware that some quizzes might be opened during weekend time. It is students' responsibility to check quizzes availability. Students are responsible to use trustful internet connection. **There will be absolutely no allowed make-up online quizzes.**

Understand that the only way to master the material in this course IS TO PRACTICE.

To receive a passing grade in this course, the student MUST at least

- 1) Take successfully the final examination.
- 2) Meet certain minimum requirements in the laboratory portion of the course (see lab manual).

Week	Week of....	Monday	Wednesday	Friday
12	Mar 30	Lecture	Lecture	Lecture+ Quiz 8
13	Apr 6	Lecture	Lecture	Exam 3
14	Apr 13	Lecture+ Quiz 9	Lecture	Lecture + Quiz 10
15	Apr 20	Lecture	Lecture + Quiz 11	Exam 4
16	Apr 27	Lecture	No class	No class