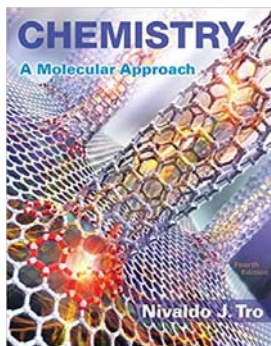


Georgia State University  
Chemistry 1211K  
Course Syllabus, Fall 2019

**Text: Chemistry: A molecular Approach by Nivaldo Tro, 4th edition**



**Instructor:** Dr. Danzhu Wang

**Communicating with Instructor:**

E-mail: [dwang19@gsu.edu](mailto:dwang19@gsu.edu) (DO NOT SENT TO [dwang19@student.gsu.edu](mailto:dwang19@student.gsu.edu) by mistake!!!)

Step 1. Send email from **your GSU** email account **only**,

Step 2. “Your name and Chem1211” **ON SUBJECT LINE**

**Failure to do so will result in the loss of your message.**

Emails will be replied within 24 hours during the week day. If you sent emails during the weekend, will be replied by following Monday.

Office: Room 215 in Courtland North Building  
Office Hours: M/W 1:30 pm – 3:00 pm

**Important Dates:**

August 26	Classes begin (no laboratories during this week)
September 2	Holiday Labor Day ☺
<b>September 3</b>	<b>First day of laboratory sessions**</b>
October 15	Semester midpoint, last day to withdraw with a “W”
November 25-30	Thanksgiving Break ☺
December 9	Last day of classes
<b>December 11</b>	<b>Final exam ☹ (Wednesday 10:45 – 13:15)</b>

## Course Requirements:

1. **Text Book (Mandatory to use)** – Chemistry: A Molecular Approach by Nivaldo Tro
2. **icollege (Mandatory to use)** – Online quizzes, workshops (all useful info will be on icollege)
3. **ACS Study guide (Option to use)** – Preparing for Your ACS Examination in General Chemistry. The Official Guide.
4. **EdPuzzle (Option to use)** – Extra instructional videos are available **online and Free** (click or copy the link to register for our class, please **use your Full name (Last, first name) and GSU email to register**)  
<https://edpuzzle.com/join/utkodci>  
**Class code: utkodci**
5. A scientific **non-programmable calculator**. An example of an acceptable calculator is the Texas Instruments TI-30XA. No Cell Phone can be used as calculator during the exams.

**No make-up tests or quizzes are given.** The final exam will be comprehensive exam.

## Tentative Schedule: Fall 2019 (might be changed, under instructor's discretion)

Week	Week of....	Monday	Wednesday	Friday
1	Aug 26	Lecture	Lecture	<b>Online Quiz 1</b> & Lecture
2	Sept 2	<b>Holiday ☺</b>	Lecture	<b>Online Quiz 2</b> & Lecture
3	Sept 9	Lecture	Lecture	<b>Online Quiz 3</b> & Lecture
4	Sept 16	Lecture	Lecture	<b>Exam 1 ☹</b>
5	Sept 23	Lecture	Lecture	<b>Online Quiz 4</b> & Lecture
6	Sept 30	Lecture	Lecture	<b>Online Quiz 5</b> & Lecture
7	Oct 7	Lecture	Lecture	<b>Exam 2 ☹</b>
8	Oct 14	Lecture	Lecture	<b>Online Quiz 6</b> & Lecture
9	Oct 21	Lecture	Lecture	<b>Online Quiz 7</b> & Lecture
10	Oct 28	Lecture	Lecture	<b>Online Quiz 8</b> & Lecture
11	Nov 4	Lecture	Lecture	<b>Exam 3 ☹</b>
12	Nov 11	Lecture	Lecture	<b>Online Quiz 9</b> & Lecture
13	Nov 18	Lecture	Lecture	<b>Online Quiz 10</b> & Lecture
14	Nov 25	<b>Holiday ☺</b>	<b>Holiday ☺</b>	<b>Holiday ☺</b>
15	Dec 2	Lecture	Lecture	<b>Online Quiz 11</b> & Lecture
16	Dec 9	<b>Exam 4 ☹</b>	<b>FINAL EXAM</b>	

**Semester Midpoint: Tuesday Oct 15th**

**Final Exam: Wednesday Dec. 11th 10:45-13:15**

## **Point Distribution**

Best 3 of 4 tests (100*3)	300
Best 10 of 11 quizzes (10*10)	100
Final exam (Department standardized test)	200
Lab	200
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Total	800

\*You must attend your laboratory section – at the end of the semester your laboratory instructor will give me a list of students in their section and their laboratory grades.

**No make-up examinations or quizzes will be given.** Missed examinations will be recorded as a **zero regardless of the reason for absence as the lowest score will be dropped.** The final examination is a standardized, *multiple choice* examination provided by the Department and is normalized. **The Final exam score will not be dropped.**

Letter grades are assigned based on the following scale (which may be varied slightly):

Total Course Points Earned (%)      Letter Grade

> 97	A+
90-96	A
87-89	A-
85-86	B+
80-84	B
78-79	B-
73-77	C+
70-72	C
67-69	C-
60-66	D
<60.0	F

**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).

**Note:** Dr. Wang does not reveal grades via email or phone due to privacy issues.

**The only electronic device allowed during exams is a scientific NON-POGRAMABLE calculator. Students are *not* allowed to use the following devices during exams such as:** Computers, iPods, Cell phones, iPads, Computerized dictionaries, Palm pilots, Programmable calculators, Molecular models.

**Final examination** is a standardized, multiple choice examination covering all the material from CHEM 1211. This test is provided by the American Chemical Society (ACS) and is nationally normalized. It is the student's responsibility to be on time for the administration of exams. **No**

extra time will be given to those who show up late for the exam. Final exam is comprehensive. For your final exam you have to be in class on December 11 at 10:45 am.

**Quizzes:** These are 11 on-line quizzes. Quizzes will be set up via iCollege. Each quiz will be opened on each Friday 12 pm and will be closed on Sunday night at 11:30 pm. Students must be aware that quizzes will be closed at 11:30 pm, make sure you give yourself enough time to complete before 11:30 pm. 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. One online quiz with lowest grade will be dropped.

**Attendance and Preparation Policy:** Students are expected to attend all class meetings. However, attendance in class is **not** recorded (with some few exceptions). Students are responsible for class preparation and for any material presented in the course of the lectures *whether or not it is contained in the textbook*. Chemistry is a *highly* structured course, with each new topic based on others previously developed. Thus it is *critical* for students to keep *consistently* up-to-date in their readings and assignments. To fall even one class period behind is to risk considerable difficulty in mastery of future material. Therefore students should:

- 1) Review previous material, especially if it was not perfectly understood
- 2) Complete reading assignments *before* the lecture in which the topics are covered, or at least immediately after the lecture
- 3) Complete assigned problems and exercises on time, with an emphasis on mastery of concepts and principals involved rather than looking for a formula that will give the expected answer (*remember that the question can be asked in a different way and not just with different numbers!*)
- 4) the average student needs to do **12-15 hours of work outside of class** (20:80 split between reading and problem solving) in order to earn a passing grade for this class. A student earning high B's and above typically does more than this.

**Withdrawal Policy:** A grade of W will be assigned if the student officially withdraws by midpoint. After midpoint, withdrawal will result in a WF grade.

The University requires that faculty members must, on a date after the midpoint of the course to be set by the Provost (or his designee):

- 1) Give a WF to all those students who are on their rolls but no longer taking the class and
- 2) Report the last day the student attended or turned in an assignment.

**Incomplete:** An incomplete (I grade) is available only in the event that the course has been essentially completed. If the student misses the final exam due to illness, injury, or other special circumstance, he/she may request an I grade. Documentation will be required confirming the illness or other difficulty. The I grade must be made up within two semesters. If not made up within two semesters, the I grade automatically reverts to an F. Note that the student may receive an I grade only if he/she is passing the course but is unable to take the final exam only.

### **Classroom Conduct:**

Students are expected to act with respect for the professor and other members of the class. In order to maintain a beneficial learning environment, *Rude* and/or *Disruptive* behavior will **NOT** be tolerated. Any student whose conduct is deemed inappropriate will be asked to leave the class. The following are considered rude and disruptive:

- Conducting private conversations in the class during lecture/discussion.
- Not paying attention during lecture/discussion.

Consistently arriving late for class. (In the event of a late arrival, enter and take a seat *quietly*.)  
Leaving class early. (This should occur only in an emergency)  
Walking in-and-out of the classroom while class is in session.  
Ringing beepers and cellular phones. (These should be turned off sound while in class.)

**Chemistry Department Policy on Student Conduct and Integrity:** The **Georgia State University Policy on Academic Honesty** is in force in this course. This includes but is not necessarily limited to infractions in the area of *plagiarism, cheating on examinations, unauthorized collaborations, falsification, and multiple submissions*. This policy is published in *On Campus: the Student Handbook*, which is available to all members of the university community.

All examinations must represent your individual effort, with no unauthorized aid. To either *give* or *receive* unauthorized information during an examination is cheating, as is the use of *any* unauthorized supplementary material. In addition all laboratory work performed in conjunction with this course must represent your individual effort. Only original data obtained by your own *in-laboratory* experimentation are permitted to be used, except when *expressly authorized* by your laboratory instructor. Data from supplementary sources, handbooks, reference literature, etc. must be *clearly referenced* (title, author, volume, pages(s), etc.). Falsification or destruction of data constitutes cheating as well. Conduct disruptive of class, examinations, or laboratories *or* falsification or destruction of information related to chemistry courses will be taken as a violation of the policies of the Board of Regents of the University System of Georgia and the Georgia State University Student Code of Conduct, Section 6.0. Any suspected offenses may be referred to the Chairman of the Department or the Dean of Students for appropriate disciplinary action.

**Americans with Disabilities Act Statement:** If you are a student who is disabled as defined under the Americans with Disabilities Act and require assistance or support services, please seek assistance through the Office of Disability Services.

**Affirmative Action Statement:** Georgia State University adheres to affirmative action policies designed to promote diversity and equal opportunity for all faculty and students.

**Statement of Non-Discrimination:** Georgia State University supports the Civil Rights Act of 1964, Executive Order #11246, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act. No person shall, on the basis of age, race, religion, color, gender, sexual orientation, national origin or disability, be excluded from participation in, or be denied the benefits of, or be subjected to discrimination under any program or activity of the college.

**Syllabus and Assignments:** The foregoing provides a *general* plan for the course, *deviations from which may be necessary*. The instructor will announce any such changes in class.

Please remember: One of the best ways to prepare for examinations in general chemistry is to work as many problems as possible.