

Survey of Chemistry (II) Lecture

CHEM1152 L - Summer 2021

100% online (Synchronous lectures followed by assessment completion by due dates)

Students will use iCollege to access all the course material

Instructor: Dr. Jyotsna Thota

Class meetings

MWF 12.00 Noon – 1.40 PM

How to join class? On iCollege, click on webex, then virtual meetings

If you do not see the class on webex, that means there was a problem with webex. In such cases, the classroom link will be given on announcements.

Note: Anytime during class, if instructor gets disconnected due to internet problems, stay logged in. Sometimes, instructor will be able to get back in. If scheduled class time has passed, then log out. The instructor will send a follow up email or announcement on iCollege.

Class Office hours

MWF 10.00 – 11.30 AM

How to sign up for office hours? On iCollege, click on webex, then office hours, then pick the most convenient slot that is available. Sign up 24 hours before the time slot.

If none of the slots work for you OR slots are not available, email the instructor with 3 possible time slots (email should be sent 48 hours before the first time slot) and alternative time will be arranged for you.

If you formed student group and you would like to have group discussion with the instructor, one member of the group should email with 3 possible time slots (email should be sent 48 hours before the first time slot) and group discussion will be arranged for you.

Note: Office hours will be recorded.

Login on iCollege minimum two times a day to check announcements

Course Communications

1. Email: jthota@gsu.edu
2. Announcements on iCollege
3. Please do not send email using iCollege.

Course Details

Before the semester starts:

1. Sign up for notifications on iCollege
This is the most important step in order to get timely reminders so that you will keep up with class schedule
How to sign up for notifications? On the top right corner of iCollege, you will see initials of your name. When you click on that and then click on notifications, you will see several ways to get notifications. In the past, students have given feedback that the app works best for them but please choose what works best for you.
2. Make arrangements for a textbook
General, Organic, and Biological Chemistry: Structures of Life 6th Edition, Karen Timberlake
Note: You may use either paper copy or online version
3. Install LockDown browser with Resondus Web Monitor on your device or a device borrowed from GSU. In case of problems, please email help@gsu.edu
A device may be borrowed from GSU
<https://cetl.gsu.edu/resources/resources-for-learning-remotely/internet-options/>
4. Check the following link. This has a number of resources that will help you succeed in online classes. Think about how you will apply some of these resources for Chem 1152 and write down a list of questions you want to ask Dr. Thota
<https://cetl.gsu.edu/resources/resources-for-learning-remotely/>
5. Make arrangements to sit in a quiet area for the duration of the class on MWF (12.00 – 1.40 PM) for the whole semester.
6. Check the class schedule and note down all the important due dates.

Virtual classroom and course expectations:

1. Join the class on time and stay until the end of class
2. Keep microphone on mute if you are not talking
3. Say out your answer aloud or type in the chat
4. Students are responsible to complete all the assessments on time. Extensions will not be given. So, plan to attempt assessments (quiz, exams etc.) well in advance. Technical troubles usually take long time to solve.
5. Quizzes for each chapter close 2 days after the chapter is completed. For example, if discussion for Chapter 13 is completed on June 14th, the quiz closes on June 16th at 11.30 PM. It is the responsibility of the students to make a note of all the content discussed in class and attempt quizzes on time.
6. All assessments (quizzes, exams etc.) are due at 11.30 PM. Submissions should be made by 11.30 PM. Plan to complete the assessment well in advance. Any submission later than 11.30 PM will be given "zero points". Extensions will not be given for wifi, internet and technical issues.
7. There will be TWO important (**mandatory**) exams Midterm exam (Organic) and Final exam (Biochem). Failure to take these exams will result in an F. In addition to these exams, there will be practice problems, quizzes, and in class exams.
8. If you missed an assignment, please write an email explaining the absence, attach supporting documentation and email it to the instructor. Please do not discuss your absence with the instructor during class time. Please do not ask your classmates/ friends to talk to the instructor about your absence. Meet the instructor whenever you get the earliest chance and discuss your absence.
9. Grade related questions need to be asked within 3 days of grade release

Course outcome expectations:

This course is conceptually divided into two parts: Organic Chemistry and Biochemistry.

At the end of this course, students will gain a fundamental knowledge of the following topics

Alkanes, alkenes, alkynes, aromatic compounds, alcohols, phenols, carbonyl compounds, carboxylic acids, esters, carbohydrates, lipids, amines, amides, proteins, enzymes, vitamins, nucleic acids and metabolic pathways

Course requirements

- A notebook and textbook
- Lockdown browser on a personal device or a device borrowed from GSU: This course will require students to use LockDown browser with Resonus Web Monitor for all course **exams as well as quizzes**. Students will need a webcam-enabled device capable of installing Lockdown Browser. Students who require a device may request one from CETL here: <https://cetl.gsu.edu/resources/resources-for-learning-remotely/internet-options/>

Grading Scale

95%-100%: A+

90%-94%: A

87%-89%: A-

85%-86%: B+

80%-84%: B

78%-79%: B-

73%-77%: C+

65%-72%: C

60%-64%: C-

57%-59%: D

57%: F

Grading Scheme

Midterm Exam 25%

Final exam 25%

Other assessments (quiz, HW, worksheet and exam) 50%

Help and Resources:

1. It is highly recommended that students meet with the instructor at least once a week during office hours to discuss progress in the course. Email is the best method of communication between the instructor and the students. Every effort will be made to reply to emails within 24h.
2. Announcements will be made in iCollege.
3. If you want to borrow devices such as an ipad, please contact

<https://cetl.gsu.edu/resources/resources-for-learning-remotely/internet-options/>

4. Students who wish to request testing accommodations may do so by registering with the Access & Accommodations Center (AAACE). Students may only be accommodated upon issuance by AAACE of a signed Accommodation Plan and are responsible for providing a copy of that plan to the instructor

Course Policies

Class Participation and Preparation: Students are responsible for class preparation and for any material presented in the course. Chem 1152 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 mastering future material. Therefore, students should,

- 1) review previous material, especially if it was not perfectly understood
- 2) continuously read the textbook ahead of the lectures the topics are covered, or at least immediately after the lecture
- 3) complete assigned exercises on time, with an emphasis on mastery of concepts and principles involved

Students are responsible for all assignments and materials presented. In the event of unavoidable absences, it is the responsibility of the student to find out what materials were covered or what assignments made in his or her absence.

Note: Georgia State University requires faculty members to:

- 1) Give an F to any student who is on the course roll but no longer attending class and
- 2) Report the last day the student attended class or turned in an assignment. Students who are withdrawn may petition the Departmental Chair for reinstatement into their classes. Students who withdraw themselves by the mid-point of the course will receive a W under this policy.

Policy Regarding Student Conduct and Integrity:

The Georgia State University Policy on Academic Honesty is in force in this course, including, but not necessarily limited to, infractions in the areas of plagiarism, cheating on examinations, unauthorized collaboration, falsification, and multiple submissions. The University's policy is published in the "On Campus: The Student Handbook", available to all members of the university community. Therefore, all exams taken online must represent your individual unaided efforts.

Policy Prohibiting Students from Posting Instructor-Generated Materials on External Sites

The selling, sharing, publishing, presenting, or distributing of instructor-prepared course lecture notes, videos, audio recordings, or any other instructor-produced materials from any course for any commercial purpose is strictly prohibited unless explicit written permission is granted in advance by the course instructor. This includes posting any materials on websites such as Chegg, Course Hero, OneClass, Stuvia, StuDocu and other similar sites. Unauthorized sale or commercial distribution of such material is a violation of the instructor's intellectual property and the privacy rights of students attending the class and is prohibited.

Cheating: "Cheating" is defined as unauthorized help on an examination or assigned course material. Taking pictures or screenshots and sharing these is considered cheating. A student must not receive from any other student or give to any other student any information, answers, or help for assignments. A student must not "borrow" the answers or data from an unsuspecting student. A student must not use any sources for answers during any assessment (including, but not limited to: notes, books, electronic devices or online sources) without prior authorization from the instructor. A student must not obtain assessment questions illegally, tamper with the questions, nor change the results of an assessment after it has been graded. This policy shall be adhered to unless mitigating circumstances should prove a lesser penalty should apply. Students shall have the right to contest a cheating claim. The appeals process is specifically defined in the student handbook. Sharing information/cheating via group messaging apps such as GroupMe or Slack is a violation of the Policy on Academic Honesty.

Any suspected offenses may be referred to the Department Chair and the Dean of Students for appropriate disciplinary action. Any student presenting falsified documentation will receive an "F" for the course and be referred to the Chemistry Department Chair or Dean of Students for disciplinary action.

Consequences beyond school - Should you consent to a background check, GSU is required to report all academic integrity violations which could interfere with plans for a promising career in a given field.

Diversity, Inclusivity and Respect

In this class, we commit to supporting diversity and inclusion. We strive to construct a safe and inclusive environment by respecting each other's dignity and privacy. We honor each class member's experiences, beliefs, perspectives, and backgrounds, regardless of race, religion, language, immigration status, sexual orientation, gender identification, ability status, socioeconomic status, national identity, or any other identity markers.

Our virtual class meetings and on-line discussions are meant to provide safe spaces for free inquiry and open exchange of ideas. Difficult issues may be confronted, and controversial ideas exchanged. While at times it is appropriate to share our beliefs and opinions, we are committed to basing those beliefs on evidence-based thinking. We agree to act and communicate respectfully toward one another, both directly and indirectly, both inside and outside the boundaries of the class. All members of the class contribute to a caring, inclusive learning environment that promotes empathetic listening, encourages productive participation and sharing, and engenders growth among us all. As a classroom community, we share those values.

If you ever have any concerns about the (virtual) classroom climate, please let the instructor know. Your suggestions about how to reinforce the values of diversity and inclusion are encouraged and appreciated.

Students Requiring Testing Accommodation

Students who wish to request testing accommodations may do so by registering with the Access & Accommodations Center (AACE). Students may only be accommodated upon issuance by AACE of a signed Accommodation Plan and are responsible for providing a copy of that plan to instructor in the first week of classes.

FERPA:

In keeping with USG and university policy, this course website will make every effort to maintain the privacy and accuracy of your personal information. Specifically, unless otherwise noted, it will not actively share personal information gathered from the site with anyone except university employees whose responsibilities require access to said records. However, some information collected from the site may be subject to the Georgia Open Records Act. This means that while we do not actively share information, in some cases we may be compelled by law to release information gathered from the site. Also, the site will be managed in compliance with the Family Educational Rights and Privacy Act (FERPA), which prohibits the release of education records without student permission.

Sexual Harassment:

In instances of sexual misconduct, the present instructor(s) and teaching assistants, are designated as Responsible Employees who are required to share with administrative officials all reports of sexual misconduct for university review. If you wish to disclose an incident of sexual misconduct confidentially, there are options on campus for you to do so. For more information on this policy, please refer to the Sexual Misconduct Policy which is included in the Georgia State University Student Code of Conduct.

Basic Needs Statement:

Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to contact the Dean of Students for support.

Furthermore, please notify the instructor if you are comfortable in doing so. This will enable us to provide resources that we may possess. The Embark Network at Georgia State University provides assistance to students experiencing homelessness or the foster care system. Please refer to "Resources for Homelessness" in deanofstudents.gsu.edu for more details.

Privacy Policy: The instructor will uphold the privacy of a student's grades, disability, and all other personal information in accord with university policy, state and federal law. A student perpetually maintains the right to review their course grades. A student's right to review their grades shall not be interpreted as the right for the release of an instructor's grading keys.

The instructor and the college do not assume responsibility for the disbursement of any grade information a student freely gives of himself in private correspondence or in a public forum. The instructor reserves the right to remove grade information which a student freely reveals of him or herself in an online public forum hosted or regulated by the college to preserve the integrity of the course.

The instructor reserves the right to pursue disciplinary and legal action against any student who illicitly obtains and reveals private instructional information, including, but not limited to answer keys or class grades.