

Dr. Harden
Online Organic Chemistry 2410
Course Syllabus Summer 2020

Text: “**Organic Chemistry**”, 9th Edition, By **John McMurry**.

Or the Free Online Text by William Reusch for MSU found at:

<https://www2.chemistry.msu.edu/faculty/reusch/VirtTxtJml/intro1.htm>

Instructor: Dr. Jeremiah D. Harden

Office: My Basement

Open Office Hours: Tuesday 9:30 – 10:30; Wednesday 1:30 – 2:30; **More TBA on iCollege**

Office Hours will be a mixture of open WebEx meetings and 15 minute individual meeting. There are 220 people in this course.....PLEASE only reserve ONE 15 min block a week. There will already not be enough for everyone.

E-mail: jharden@gsu.edu

Again.....There are 220 of you if every student emails me twice a week then that is 440 emails. Please reserve emailing me for IMPORTANT matters. Not matter that you THINK are important. If my inbox becomes unmanageable, I will just ignore it. You have been warned. Send emails from **your GSU** email account.

Content: This semester of Organic Chemistry will focus on the reactivity of alcohols and ethers, conjugated systems, and carbonyl compounds. This will include a properties of functional groups, functional group reactions, and full mechanistic study of all related reactions. A general breakdown of exam topics is below:

Exam 1: Alcohols and Phenols; Ethers/Epoxydes, Thiols and Sulfides; Conjugated Dienes

Exam 2: Benzene and Aromaticity; Aromatic Reactions; Spectroscopy Review

Exam 3: Aldehydes and Ketones; Nucleophilic Acyl Addition Reactions; Carboxylic Acids and Nitriles

Exam 4: Nucleophilic Acyl Substitution Reactions; Enolates; Alpha Substitution Reactions; Acyl Condensation Reactions; Extra Topics

A detailed content breakdown can be found in our iCollege Course Page.

Tentative Schedule of Quizzes and Exams

Week	Week of....	Monday	Wednesday	Friday
1	June 8th	Quiz 1 and Lecture	Lecture	Quiz 2 and Lecture
2	June 15 th	Lecture	Exam 1	Lecture
3	June 22 nd	Quiz 3 and Lecture	Lecture	Quiz 4 and Lecture
4	June 29 th	Exam 2	Lecture	Quiz 5 and Lecture
5	July 6 th	Lecture	Quiz 6 and Lecture	Lecture
6	July 13 th	Exam 3	Lecture	Lecture
7	July 22 nd	Lecture	Quiz 7 and Lecture	Exam 4
8	July 27 th	No Class		

Final Exam Window: Thursday July 30th to Saturday August 1st
Semester Midpoint: July 6th

Please send me a schedule of your **OBSERVED RELIGIOUS HOLIDAYS** by the **END OF THE FIRST WEEK** of class. If you fail to do so you might miss important quizzes or Exams for this course.

Grading Scheme: **FOUR exams** will be given during the Semester. At the end of the Semester the lowest Exam grade and the lowest Quiz grade will be dropped IF all Exams and Quizzes are completed. The average score from the remaining three **Exams** will be worth **60%** of your final grade. **6 Short Quizzes** will be given worth **5%** of your final grade, **Homework** will be worth **5%** of your final grade, and **Lecture Attendance Quizzes** will be worth **5%** of your final grade. There will be a comprehensive **Final Exam**, which will count **20%** of the final grade.

Letter Grades:

A+ = >97%
A = 93% - 96%
A- = 89% - 92%
B+ = 85% - 88%
B = 81% - 84%
B- = 77% - 80%
C+ = 73% - 76%
C = 67% - 72%
C- = 61% - 66%
D = 58% - 60%
F = < 57%

No make-up examinations or quizzes will be given. Missed examinations will be recorded as a **zero**. Exams missed with and Excused Absences will be addressed through a missed assignment form and will not necessarily have to be taken as a drop, but there will be **NO MAKEUP EXAM**.

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

- 1) take all required exams
- 2) take the final examination

Examinations: The best 3 of the 4 examination grades will be counted toward the student's grade. Each student is allowed to drop one exam grade if all exams are taken. **There will be no make-up exams.** ALL Exams require the use of Lockdown Browser with Respondus Web Monitor. *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/>

In-class quizzes: The best 5 quiz grades out of 6 will be counted toward the final grade. There will be no make-up quizzes. Missed quizzes will be recorded as zero. ALL Quizzes require the use of Lockdown Browser with Respondus Web Monitor. *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/>*

HW: Graded HW will be full work and will be distributed and returned through the Assignment section of iCollege.

Class Attendance and Preparation: Understand that the only way to master the material in this course IS TO PRACTICE. If you run out of material to practice with stop by and see me and I will make sure that you get more practice problems.

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 principles 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!*)

Available Course Help:

GRADE ISSUES: If you have concerns regarding the grade assigned to your exams you must submit your answer sheet for re-grading along with a written explanation of the concern to the Regrade Folder. This submission must be made within one week of the date the exam was returned. **DO NOT** email me grade issues.

Students are expected to keep up with all lectures and lecture material. You 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.

Class Attendance:

Students are expected to view all lecture IN FULL. Students are required to take all quizzes, lecture exams and the course final exam.

Note: Sometime after the mid-point of each course (an exact date will be set by the Provost or his designee), the University now 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.

Digital Devices: No Digital Device should be used during ANY of the Graded Assignments for this course. To do so is a violation of the Georgia State University Policy on Academic Honesty.

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.

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

***Deviations from this syllabus may be required.**

***Students who wish to request accommodation for a disability may do so by registering with the Office of Disability Services. Students may only be accommodated upon issuance by the Office of Disability Services of a signed Accommodation Plan and are responsible for providing a copy of that plan to instructors of all classes in which an accommodation is sought.**

***Your constructive assessment of this course plays an indispensable role in shaping education at Georgia State. Upon completing the course, please take time to fill out the online course evaluation.**

Use and Distribution of Class Materials

The materials used in this class, including, but not limited to: Lecture Videos, Exams, Quizzes, Homework Assignments, etc. are the professors Intellectual Property. Any unauthorized copying/distribution of the class materials is a violation of Intellectual Property Rights and may result in disciplinary actions being taken against the student. Additionally, the sharing of class materials without the specific, express approval of the instructor may be a violation of the University's Student Honor Code and an act of academic dishonesty, which could result in further disciplinary action. This includes, among other things, uploading class materials to websites(Chegg, Course Hero, Group Chats, etc.) for sharing those materials with other current or future students.

This includes the re-posting of lecture recordings.

I share my material freely with my classes, there is no need to buy or sell my class notes, workshops, identity, etc.