

The Summer 2022 CH 151 FAQ (Frequently Asked Questions)

Last updated: June 3, 2022, 8:37 PM

tl;dr ("too long, didn't read", the really short version)

- * **Welcome to CH 151!** (<http://mhchem.org/151>)
- * **Email me with questions** (mike.russell@mhcc.edu)
- * The **Syllabus**: <http://mhchem.org/Syl151/>
- * Complete the following assignments by Wednesday, June 29 at 11:59 PM: Problem Set #1, the Introduce Yourself Lab
- * Complete the following assignments by Friday, July 1 at 9 AM: Quiz #1, the Problem Solving Lab

Contents:

1. Personal Statement
2. Website and Communication
3. Due Dates
4. Lectures
5. Labs
6. Problem Sets
7. Quizzes and Exams
8. Office Hours & Contacting Me
9. The AVID/Learning Success Center
10. Final Thoughts:

1. Personal Statement:

Wellcome to the summer term 2022 Chemistry 151 class! I think we'll have fun this term and learn some chemistry at the same time!

Please realize: you will NEVER have to go to the MHCC campus for CH 151. All materials MUST be turned in via email (mike.russell@mhcc.edu), and assignments will be given out on the CH 151 website (<http://mhchem.org/151>).

2. Website and Communication:

We will not be using BlackBoard or the MyMHCC portal this quarter.

The CH 151 website has been updated for Summer term 2022: <http://mhchem.org/151>

Once a week - probably on Saturday or Sunday - I'll be sending out an email with a list of what is happening in the next week. I will send this directly via email. I will also send an email once a week (Wednesday evening) stating that quizzes, exams, etc. are now available.

I shall also be updating information via the Discord server (<https://discord.gg/QRcwa5P3Y4>), but the "personal" email will be the primary means of communication.

If you don't receive an email from me, make sure to email me or contact me via Discord to receive the latest news on the class, etc.

Grades will be available on the CH 151 website by the end of the first week of class.

3. Due Dates:

In CH 151 for Summer 2022, all assignment dates and times can be found on the "What's Due This Week" schedule (page 2 of the syllabus), found here: <http://mhchem.org/Syl151/>

Problem sets are usually due on a Wednesday by 11:59 PM. Labs are due either at the time of a problem set (Wednesday by 11:59 PM) or at the time of a quiz (usually Friday by 9 AM.) For specific dates and times, see the "What's Due This Week" schedule (page 2 of the syllabus), found here: <http://mhchem.org/Syl151/>

4. Lectures:

There will be no "face to face" lectures or "Zoom"-type lectures in CH 151 this quarter. Lectures will consist of recorded videos (called "Complete Lectures") created specifically for this CH 151 class. Lectures will be available on YouTube (<https://www.youtube.com/marsmars2>), and a link to find the CH 151 videos can be found here: <https://mhchem.org/151/classroom/index.htm#C55>

Try to watch the lectures as soon as possible... then you'll have time to work on the problem set, quiz and labs.

If learning from recorded videos does not work for your learning style, you may also learn the material from the free OpenStax Textbook for CH 151 (<https://mhchem.org/text/OpenStaxChem.pdf>).

5. Labs:

We will complete seven labs this quarter. View the labs online using this link (<https://mhchem.org/151/classroom/index.htm#C6>). Most labs will require you to watch a short video, then complete a series of worksheets, some of which require data gathered from the video.

Labs do not have to be typed, just complete the worksheets. **Labs must be turned in as a single file:** if the lab is 6 pages long, do not turn in 6 separate pages, just one big file. I prefer PDF files, but I will also take Word (.docx) files or Google Docs files. If you print your labs, problem sets, quizzes, etc. I highly recommend the *free* **CamScanner** program (<https://>

www.camscanner.com) which will take pictures of your work, compile them into a single file and compress them for easy emailing. CamScanner is available for iPhones, Android phones, and much more.

If you have individual pages that you need combining into a single PDF, many students have used the *free* **CombinePDF** (<https://combinepdf.com>) website to combine files into one PDF page.

Lab notebooks and safety glasses will not be required this quarter.

6. Problem Sets:

We will complete four problem sets this quarter, viewable here: (<https://mhchem.org/151/classroom/index.htm#C5>)

A "Video Recitation" is available for all of the problem sets. Video Recitations are longer video files that go over the problem sets... you will need to watch them in order to self correct your problem sets. Problem sets turned in without self-corrections (both showing what problems are correct and which ones are not) will not receive full points, so make sure your problem set has sufficient corrections to warrant full credit.

Problem sets, like labs, must be turned in as a single file. See the note above in section 5 "Labs" for some notes on how this can be done (and email me if you have any questions!)

7. Quizzes and Exams:

All quizzes and exams are done at home. Students must work individually without outside help while completing quizzes and exams. Help from the AVID / Learning Success Center (see below) is not allowed on any take home quiz or exam.

Quizzes and Exams must be turned in as a single file. See the note under section 5 "Labs" for hints on how to do this (and email me if you have questions!)

All quizzes and exams are "show your work" - you must show how you solved the problem, and if work is not provided, you will not receive credit on that problem. This includes multiple choice questions on exams.... so show your work, let me know how you solved the problem!

You do not need to purchase any scantrons for Summer 2022 CH 151. Exams and quizzes **MUST** be printed and submitted via email for full credit (no hand written versions.)

8. Office Hours & Contacting Me:

I will not have any face-to-face office hours during Summer 2022.

Instead, Office hours will be conducted on a Discord server (<https://discord.gg/QRcwa5P3Y4>) supplemented by email discussions (mike.russell@mhcc.edu). I will be "live" on Discord every

Monday (from 10 AM - noon) and Wednesday (from noon - 2 PM.) Discord is easy to use and free to join... you can access Discord via your computer, phone or tablet, it's pretty cool!

If you need to get in touch with me, you **MUST** use email. I will not be available to meet face to face campus, and leaving phone messages will not be efficient for me this quarter. You can email me any time, night or day, at either mike.russell@mhcc.edu or mike.russell@mhchem.org

Contacting me for ANY reason is fine!!! I'll help if I can, and if I can't, maybe I'll have some ideas on how to find people that can!

9. The AVID/Learning Success Center:

Free tutoring in Chemistry 151 is available through the AVID/Learning Success Center! The tutoring schedule will be available soon using this website: <https://www.mhcc.edu/Remote-Math-Science/>

10. Final Thoughts:

I did not expect to teach CH 151 online, but I think this has brought new possibilities for learning as well. **If you ever have any questions, email me immediately** - I'll help to the best of my abilities, and you never know, the trouble might not be as bad as it seemed.... :)

I'm sure I have missed something in this document, and I'm sure there are errors in the course, so please accept my apologies in advance, and don't forget to laugh with me "at all of this" on occasion too! :) We will have a great term!

Best of luck for an exciting new term; peace and happiness,

Michael Russell
mike.russell@mhcc.edu
mike.russell@mhchem.org