

Chem 110/410 – General Chemistry 1 – Fall 2025 (2261)

Tuesday/Thursday

Afternoon Section: 1:00 – 2:15 p.m.

152 Chevron Science Center

Evening Section: 6:00 – 7:15 p.m.

Dr. Peter Bell – he/they

You should call me Pete or Peter or Professor Pete or Dr. Pete or Dr. Bell – what’s most important is that we talk so that I can help you learn chemistry!

Office: 107 Chevron

Contact: face-to-face (best, fast, most helpful for you, easiest for both of us)

Canvas Inbox (best for general class requests)

pete.bell@pitt.edu (best if you we’ve talked and I ask for a record of that discussion I can search for later, not good for questions)

Drop-in Hours: *Calendar to be posted to Canvas with major obligations when I won’t be in 107*

After classes, at boards outside room 152

Mon/Weds Afternoons: Drop in to 107 Chevron (no appt necessary, leave a note if I’m not there!)

Any changes will be announced in class, on Canvas, and an updated syllabus will be posted.

COURSE MATERIALS

- *Chemistry 2e*, OpenStax 2e (2019). Download, view, order copies and more at openstax.org/details/books/chemistry-2e
- Scientific Calculator. Performs logarithms, inverse logarithms, and powers of 10.
- *Note: The Student Solutions Manual available online.*
- Practice Notebook (paper or electronic)



GRADING

There will be three in-class exams and a final exam. At the end of the term, your score will be computed two ways, and the higher letter grade will be kept. Final letter grades will be earned based on the final total with any “curve” applied to the totals with the guiding principle that similar work should earn a similar mark.

Recitation, In-Class & Homework	125 pts
Laboratory	150 pts
<u>Exams</u>	<u>500 pts</u>
Total.....	775 pts

Exam I (Sept 30)	20 %
Exam II (Oct 28)	20 %
Exam III (Nov 20)	20 %
<u>Final Exam (see below).....</u>	<u>40 %</u>
Total (500 pts).....	100 %

OR

Highest Exam	25 %
Second Highest.....	25 %
Lowest or Missed Exam	0 %
<u>Final Exam</u>	<u>50 %</u>
Total (500 pts).....	100 %

Chem 410 grades will be taken out of 625 points, and the final grading scale is adjusted accordingly.

In-class exam dates (Exam I to III) may shift slightly if discussed in class. They will only cover material discussed in class or explicitly directed! If we skip a section and say nothing, then skip it! I’ll give you a heads-up on what each exam will cover usually one week in advance (but often more) as it will depend upon what we have covered.

The Final Exam is preliminarily scheduled for Monday, Dec 8th at 8 a.m. for the afternoon section and Tuesday, Dec. 9th at 6 p.m for the evening section. This is set by the registrar and cannot be changed.

Google “Pitt Registrar Final Exam” to get the complete schedule. If you will have three exams in a 24-hour period, this can be addressed – forms to be filed by October 24th. Check your schedule as soon as possible (the preliminary schedule is already available.)

MAKE-UP POLICY

Exams – Exams will not be permitted to be made up. Do not make travel arrangements that conflict with the exam schedule printed on this syllabus. If you have a pre-existing conflict, email me by the end of add/drop and talk with me face-to-face. In extenuating circumstances, send an email immediately, then we can have a follow-up conversation.

Recitation – If you miss a recitation, you must make plans to attend another that week as soon as possible. Write your regular section (Time/Room/Instructor) on any papers turned in or you will not get credit. Any make-up activities will be at the discretion of your recitation instructor, but they will be very rare, probably non-existent! Your instructor’s time is valuable and limited so to be guaranteed the opportunity to take a quiz or complete another activity, show up at your scheduled recitation on time. Do not assume you’ll have the chance to complete activities at any other time than your recitation. Communication is key, and it will be your responsibility to get in touch if you somehow miss a recitation. A single recitation absence may be excused for extenuating circumstances if communicated, and at the discretion of the lecture and recitation instructors.

LET’S ALL TAKE CARE, PLEASE

College can be an exciting and challenging time for students. Taking time to care for yourself and seeking appropriate support can help you achieve your academic and professional goals. You are encouraged to maintain a healthy lifestyle by eating well, getting enough sleep, and taking time to relax.

It can be helpful to remember that we all benefit from assistance and guidance at times, and there are many resources available to support your well-being while you are at Pitt. If you or anyone you know experiences overwhelming academic stress, persistent difficult feelings and/or challenging life events, you are strongly encouraged to seek support. In addition to reaching out to friends and loved ones, consider connecting with a faculty member you trust for assistance connecting to helpful resources. The University Counseling Center is also here for you. You can call 412-648-7930 at any time to connect with a clinician. You can also [visit the Counseling Center website \(link\)](#).

If you or someone you know is feeling suicidal, please call the University Counseling Center at any time at 412-648-7930.

You can also contact Resolve Crisis Network at 888-796-8226.

If the situation is life threatening, call the Police:

- On-campus: Pitt Police: 412-268-2121
- Off-campus: 911

see Canvas for the full syllabus including Academic Integrity, Disability Resources/Accommodations and more

EQUITY, DIVERSITY, & INCLUSION

The University of Pittsburgh does not tolerate any form of discrimination, harassment, or retaliation based on disability, race, color, religion, national origin, ancestry, genetic information, marital status, familial status, sex, age, sexual orientation, veteran status or gender identity or other factors as stated in the University's Title IX policy. The University is committed to taking prompt action to end a hostile environment that interferes with the University's mission. For more information about policies, procedures, and practices, visit the [Civil Rights & Title IX Compliance web page](#).

I ask that everyone in the class strive to help ensure that other members of this class can learn in a supportive and respectful environment. If there are instances of these or other issues, please contact the Title IX Coordinator, by calling 412-648-7860, or e-mailing titleixcoordinator@pitt.edu. Reports can also be [filed online](#). You may also choose to report this to a faculty/staff member; they are required to communicate this to the University's Office of Institutional Engagement and Wellbeing. If you wish to maintain complete confidentiality, you may also contact the University Counseling Center (412-648-7930).

ACADEMIC INTEGRITY POLICY

Don't cheat! Academic dishonesty is never worth the consequences. Violations will result in a zero on an exam or the course. Common sense generally is a good guide to this! Anything that results in an unearned advantage for you or others is in violation. You are also responsible for reporting anything suspected, or you may also be liable.

The code is formally stated in the [University of Pittsburgh's Policy on Academic Integrity](#) including expectations for both you and your instructors (me!). A copy of this may be found at www.as.pitt.edu/fac/policies/academic-integrity. Anyone suspected of a violation will be required to participate in the procedural process, initiated at the instructor level, as outlined in the guidelines.

DISABILITY RESOURCES

If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your instructor and Disability Resources and Services (DRS), 140 William Pitt Union, (412) 648-7890, drsrecep@pitt.edu, (412) 228-5347 for P3 ASL users, as early as possible in the term. DRS will verify your disability and determine reasonable accommodations for this course.

CLASSROOM RECORDING

To ensure the free and open discussion of ideas, students may not record classroom lectures, discussion and/or activities without the advance written permission of the instructor, and any such recording properly approved in advance can be used solely for the student's own private use.

COPYRIGHT NOTICE

These materials may be protected by copyright. United States copyright law, 17 USC section 101, et seq., in addition to University policy and procedures, prohibit unauthorized duplication or retransmission of course materials.

NATURAL SCIENCE GENERAL EDUCATION REQUIREMENT

This course fulfills one Dietrich School of Arts and Sciences Natural Science General Education Requirement.