

# CHEM 177 | General Chemistry I

Lecture Monday Wednesday Friday 9:55a.m. – 10:45a.m. & 12:05p.m. – 12:55 p.m.

## Prerequisites:

Course prerequisites/corequisites: [MATH 140](#) or high school equivalent, and CHEM 50 or 1 year high school chemistry, and credit or enrollment in [CHEM 177L](#).

Chemistry and biochemistry majors may consider taking [CHEM 201](#) which is offered each Fall.

PLEASE NOTE: Chem 117L is administered separately from this course, so questions regarding issues for the lab (e.g., attendance due to COVID-related isolation) need to go to Dr. Sara Pistoletti (the lab instructor) and your lab TA.

## Instructor and Contact

**Instructor:** Cristina Bonaccorsi. **E-mail:** chem177q@iastate.edu. **Phone:** email preferred.

**Lecture:** Monday, Wednesday, Friday 9:55a.m. – 10:45a.m. & 12:05 p.m. – 12:55 p.m. in Gilman 1002.

**Recitation:** Thursday (check your schedule for time and location.)

### Office Hours

**Cristina Bonaccorsi:** Tentatively Monday and Wednesday at 11:00-11:50am in 2758 Gilman Hall.

Option of virtual office hours available with flexible hours. Email chem177q@iastate.edu to request a time and join via Webex by following the link provided by me via email.

**Head TA:** TBD. **Office Hours:** TBD in the Chemistry Help Center.

**Email contact:** chem177q@iastate.edu.

**Contacting the Instructors/Head TA:** We encourage you to contact the professor or the Head TA whenever you need help with the course material or you have other questions or concerns related to the course. Response time is 24 hours.

- **Use the Help Forum on the Canvas course page to ask questions/concerns about the course** (navigating Canvas, lecture videos, worksheets, quizzes, exams, homework problems, etc.)
- **Use email (chem177q @iastate.edu) for questions/concerns that are personal in nature** (scheduling an appointment; SAAN, etc.)
  - **Add "CHEM 177" or "177" to the subject line!**

**Tech Support.** Emails: [celt@iastate.edu](mailto:celt@iastate.edu) and [solution@iastate.edu](mailto:solution@iastate.edu). Links: [Canvas Help](#) and [Information Technology Services](#).

## Course Catalog Description

(4-0) Cr. 4. F.S.SS.

The first semester of a two-semester sequence which explores chemistry at a greater depth and with more emphasis on concepts, problems, and calculations than 163. Recommended for physical and biological science majors, chemical engineering majors, and all others intending to take 300-level chemistry courses. Principles and quantitative relationships, stoichiometry, chemical equilibrium, acid-base chemistry, thermochemistry, rates and mechanism of reactions, changes of state, solution behavior, atomic structure, periodic relationships, chemical bonding. Only one of Chem 163, 167, 177, or 201 may count toward graduation.

## Learning Outcomes

1. **By completing the course, the students will be able to interpret and explain** the connection between symbolic representations (the microscopic level) and the amounts of substance (the macroscopic level) when given a qualitative or quantitative problem involving a chemical system. To achieve this goal, students will learn about atoms, bonding, and chemical reactions.
2. **By completing the course, the students will be able to assess, describe, and ultimately predict** the chemical and physical properties of elements and compounds (gaseous, liquid, and solid materials). To achieve this goal, students will learn about structure, bonding, and inter-molecular interactions.
3. **By completing the course, the students will be able to recognize** the importance of energy in chemical and physical processes and will **assess** and **describe** the feasibility and energetic implications of any process under specific conditions. Students will learn about energy and thermodynamics.
4. **By completing the course, the students will be able to** make connections between topics seen within this course as well as between chemistry and other disciplines such as physics, natural sciences, engineering.

## Course Format

**Hybrid (in-person and online).** Lectures and recitation sessions are **in-person**. Canvas is used to deliver content and crucial information. The online platform OWL is used for homework.

On Canvas, you can find a detailed schedule with the dates by which you are expected to complete the Modules and the corresponding assignments, including exams.

**Recitations** are led by a teaching assistant (TA) where you can ask questions, seek assistance with homework, tests, and worksheets.

## Required Technology

1. A reliable Internet connection.
2. Access to Iowa State University computer system and your Learning Management System (Canvas etc.).
3. Access to a computer with a microphone and audio capability.

## Required Textbook and Supplies

- Chemistry, 10<sup>th</sup> Edition - by Zumdahl, Zumdahl, and DeCoste, Cengage **and**
- OWLv2 online homework.

### [Immediate Access Program](#)

This course is enrolled in the Iowa State University Immediate Access Program. Immediate Access is a collaborative program where the University Book Store, faculty, and publisher have worked together to ensure access to Cengage Learning's "**CHEMISTRY+OWL V2**" courseware the first day of class at a reduced price compared to the national average. *The courseware is required to complete online homework assignments and includes access to the eBook.*

### **Questions?**

For further questions about Immediate Access please email [immediateaccess@iastate.edu](mailto:immediateaccess@iastate.edu).

- This course will use the Top Hat response system in class. Visit the [Top Hat learning tool guide](#) to view the terms of service, privacy policy, accessibility statement, and instructions for joining the Top Hat course and engaging with the Top Hat course. [Course specific instructions](#) are located on Canvas.
- A scientific calculator with basic functions including logarithms and exponential functions.

## Library

**To login from off-campus:** When you're off ISU campus and would like to access one of ISU's subscription databases or licensed full text resources (such as journal articles, e-books, and journals) from the [Library website](#), you will be prompted to login using the last 11 digits of your ISU University ID (9-digit University ID plus the following 2-digit Security Code) and the Library password you set. Even if you do not have a physical ISUCard, you do have an ISU University ID number. If you don't remember that number, you can login to [AccessPlus](#) using your social security number and verify your University ID number. Login questions or problems? Contact Circulation Desk staff: Phone (515) 294-3961 or email [CircDesk@iastate.edu](mailto:CircDesk@iastate.edu). See also the Library's [Distance Learning Support](#) guide for more information on access, how to find and search helpful databases, and how to get articles and books you need sent to you.

## Supplemental Instruction (SI)

Supplemental instruction (SI) is provided to you by the [Academic Success Center](#). SI is a voluntary program that offers free, regularly scheduled study sessions for traditionally difficult courses. SI sessions are led by current ISU undergraduate students who have successfully completed the course. For information about the days, times, and locations for SI sessions, refer to the SI website: [www.si.iastate.edu](http://www.si.iastate.edu). The SI session schedule will be announced also in class, via Canvas Announcements, on our [Canvas SI page](#).

## Assignments and Grading

- **Lecture quizzes (Top Hat).** Click the **Top Hat 1.3** link in our Canvas course navigation menu to join the Top Hat course.  
Top Hat is an in-class engagement tool that I will be using every lecture to facilitate your learning and to monitor your progress. Get it set up for this course before the first day of class and use it meaningfully every lecture. In addition to the pedagogical advantages of being engaged during class, the system is easy and fun to use. This being said, Top Hat is not going to be graded for credit.  
See Canvas, Modules, Top Hat, for more information. Should you require assistance with Top Hat at any time, due to the fact that they require specific user information to troubleshoot these issues, please contact their Support Team directly by way of email ([support@tophat.com](mailto:support@tophat.com)), the in-app support button, or by calling 1-888-663-5491.
- **Homework.** OWL will be used for homework assignments. You must purchase access to OWL to receive credit on homework (it is part of the Immediate Access program); to login, follow the single sign on located on Canvas, Module. See Schedule and go to Canvas for exact dates. Assignments are due on Sunday at 11:55pm (with few exceptions on exam week – check schedule on Canvas). If a homework assignment is completed between 11:55pm and 8:55 am following the due date, a 10% penalty will be applied to the grade for that assignment. Homework sets are designed to help you master the topics: you have 10 attempts on each problem and hints are provided to you; in addition, there is no time limit (except of course for the actual deadline). For example, you can open the assignment on Monday, work on two problems, go back each day after that and complete additional problems until Friday. Remember to submit only when you are all done! **Homework is designed to help you master a topic before we move on to the next topic; thus, you must complete the work by the scheduled deadline.** There are no exceptions to this policy and no extensions or make-ups for OWL assignments will be granted. At the end of the semester, 2 lowest scores will be dropped, including zeros due to missed submissions. Homework contributes 20% to your final grade.
- **Recitations & recitation worksheets.** On Thursday, you will meet in smaller groups with a teaching assistant (TA). Recitations will be used to discuss questions, end-of-chapter problems, and material from the lectures or text. Graded worksheets and exams will be returned to you in recitation. A short 10-point worksheet will be given during recitation sessions. Out of 15

recitation worksheet scores, the best 10 will be counted. This grading policy gives flexibility to miss several recitations in case of conflicts or illness. In order for our teaching team to grade and return all graded worksheets in a timely manner, they need to be submitted as scheduled (in recitation); therefore, exceptions cannot be allowed, under no circumstances. There are no make-up worksheets. Recitation worksheets contribute 20% to your final grade.

- **Exams.** There will be 4 hour-exams on Wednesday February 7, March 6, April 3, April 24 at 6:45 p.m – 7:45 p.m. Add these dates and times to your planner to avoid schedule conflicts. You will be assigned an exam location depending on your recitation section as soon as this information is available: room assignments are announced in class and on Canvas. Students are given instructions on how to seat in the classroom during the exam. Proctors are permitted by the instructors to request that students move to the seats in the front of the classroom at any time during the exam. This will not affect the exam score in any ways; however, should a student refuse to change seats, the instructor will be notified.

There are no make-up exams. Truly excused absences are limited to official and documented university activities and documented health-related absences. If you know you will miss an exam in advance, even if it is not an officially excused absence, I will try to work with you to let you take the exam a day early. It is the student's responsibility to ensure that such arrangements are made well in advance. Non-official excuses are subject to my approval. I understand that there are many reasonable excuses for missing an exam, which include illness, job interviews, non-university-function travel and the like. This is why you only have to **count three exams**. Students who take all four exams will have the "bonus" of being able to only count the top three scores. You will be asked to drop the course if you miss more than one exam.

Your graded hour exams will be returned in recitation the following week. Our exams are in the multiple-choice format on bubble sheet. Any request for a re-grade must be clearly given in writing on the back of the exam before leaving the recitation room – special instructions for re-grade requests will be given after the first exam. Information specific to each exam will be communicated via email and on Canvas. Your best three hour-exam scores will be counted; no after-the-fact make up exams will be given. Hour-exams contribute 30% to your final grade.

- **Final Exam.** Final examinations will be held May 6-10 (Mon-Thur). The date and time of the CHEM 177 final exam is determined by the Registrar's Office and will be announced through Canvas as soon as it is available. Do not schedule any travel until you have all your final exam dates confirmed. Alternative final exam times will only be scheduled for students with a conflicting final exam time or those with three or more finals scheduled for the same day. There will be no exceptions. The last day to request an alternative time for the final exam is Friday April 26 at 5 pm. The university [final examinations policy](#) will be followed strictly. Our final exam will be a 2-hour, comprehensive exam and it will be in the multiple-choice format on bubble sheet.

## Chatbot

The curated syllabus chatbot is available for your use in the course. You can type questions into the chatbot to help you navigate the syllabus. The chatbot is curated by the chemical education research group in the chemistry department. In the very first prompt, please explicitly select yes or no for having your interactions captured before typing anything in. This helps the researcher know exactly which interactions can be captured. Additionally, once you find what you're looking for in the chatbot, please mark you're done or end the chatbot to fill out the survey. That would help us a lot to understand what students have gotten out of the chatbot. The information is anonymized before analytical uses, but if there are any concerns, please contact [alolinco@iastate.edu](mailto:alolinco@iastate.edu).

## Grade Distribution

Assessments	Weight
Recitation Worksheets (RW)	20%
Homework (OWL)	20%
Hour-Exams	40%
Final Exam	20%
Total	100%

## Grading Scale

Letter Grade	Range	Letter Grade	Range
A	93.00-100	A-	90.00-92.99
B+	87.00-89.99	B	83.00-86.99
B-	80.00-82.99	C+	77.00-79.99
C	73.00-76.99	C-	70.00-72.99
D+	67.00-69.99	D	63.00-66.99
D-	60.00-62.99	F	59.99 and below

The final grade distribution will be consistent with prior semesters; the instructors reserve the right to adjust the grading scale. Important: final grades are based solely on graded work and are NOT negotiable; no single student will be offered make-up or extra credit points.

## Canvas

The table below contains a selection of items and where to find them on Canvas.

Canvas contains all information! Please take a few minutes to explore where things are located. Most items are linked on the Homepage.

Item	Information on Canvas	Notes
eBook & OWLv2 (homework)	Modules; Zumdahl textbook, OWL (Homework), Help <i>(and pages/links therein)</i> <a href="#">Required Textbook and Access to the OWL system</a>	Direct links to homework sets are found in Assignments and in the Chapter Modules. Link to eBook is found in the Module and directly in OWL (once logged it).
Top Hat	Modules; Top Hat <i>(and pages/links therein)</i> <a href="#">Top Hat Information   Expectations</a>	
Recitation and Worksheets	Modules; Recitation Worksheets Solutions <i>(and files therein)</i> <a href="#">TAs and their schedules</a>	
Exams (Final Exam will be added at a later time)	Modules; Exams and Related Information <i>(and pages/links therein)</i>	Includes exam dates and location, format, content, practice exams
Lecture materials	Modules; Module # - Chapter # <i>(and pages/links therein)</i>	Each content module contains: overview, lecture power points, link to homework, study guide, optional videos and problems.
Supplemental instruction (SI)	<a href="#">Info and schedule on Canvas</a>	Includes links to SI leaders' pages.

## Course Policies

### Late or missing assignments

Lecture quizzes, homework, and recitation worksheet assignments are designed to help you master a topic before we move on to the next topic; thus, you must complete the work by the scheduled deadline. Late submissions are accepted on OWL (see above). The grading policies outlined for lecture quizzes, recitation worksheets, and homework assignments give significant flexibility for you to miss a lecture, recitation, or assignment without hurting your overall grade. These policies are designed to allow for absences or missed assignments due to illness, emergency, or other unavoidable conflict. This said, please contact your instructor and/or TA if you would like to discuss your absence. You must contact us as soon as possible, see next section.

### Deadline extensions

Deadlines are firm. Communication is important: if you know you will be unable to complete an assignment because of illness or another emergency, contact your instructor in advance. If the illness or other emergency happens on the day the assignment is due, you must contact the instructor ASAP. Missing an exam will affect your grade significantly: if you have a valid, serious reason to miss an hour exam, you need to immediately contact the instructor (not your TA). You will be asked to drop the course if you miss more than one exam.

### Cheating and plagiarism

Please review the information under Academic Misconduct

### Expected online or classroom behaviors

- All communication within the course should adhere to university standards of [Netiquette at ISU](#). Specifically, communication should be scholarly, respectful, professional, and polite.
- You are expected to follow [ISU's Principles of Community](#).
- You may disagree with other students, but such disagreements need to be based upon facts and documentation. It is my goal to promote an atmosphere of mutual respect in our interactions. Please contact me if you have suggestions for improving the interactions in this course.
- Professional and respectful tone and civility are used in communicating with fellow learners and the instructor, whether the communication is by electronic means or by phone or face-to-face.
- Video interactions reflect a respectful tone in verbal communications and body language.
- Use correct spelling and grammar.

### Ground rules for the exams

**You must work independently.**

**You are permitted use the following authorized resources to complete the exams:**

- Scientific or graphing calculator.
- Paper and pens/pencils (any work on scratch paper will not be graded.)
- The issued card-stock periodic table.

**You are NOT permitted to do the following:**

- You may NOT communicate with anyone else about the exam.
- You may NOT have anything else but the items mentioned above on your desk.
- You may NOT use any electronic devices (except for a calculator) and notes/textbooks.
- You may not use any other resources but your mind!

**We actively monitor for illicit behavior.**

## Ground rules for homework (HW) assignments

*[Exams have stricter rules, see the corresponding part above]*

**You are permitted use the following authorized resources to complete HW:**

- Scientific or graphing calculator, Excel (for calculations.)
- Paper and pens/pencils (any work on scratch paper will not be graded.)
- Your course notes and book.
- CHEM 177 Canvas course content and any links to external webpages that are provided therein.
- You may post questions about HW on the Help Forum and/or ask your TA; you will not receive a direct answer (e.g. the solution to the problem) but you will be advised on how to proceed in the solution.
- Group work is encouraged at this stage in your learning, but you must also practice solving independently.

**You are NOT permitted to do the following:**

- You may NOT have someone else solve the questions for you.
- You may NOT post and/or consult unauthorized aids, including paid-for subscriptions to Chegg, Scribd, or tutoring services.
- You may NOT search the questions in a search engine (e.g. Google).

## Scores

Lecture quizzes are automatically graded in Top Hat and the scores transferred into Canvas at midterm and end of the semester. Recitation worksheets are graded manually by the TA and the scores posted on Canvas within one week. OWL (homework) is automatically graded directly on the OWL site and the scores are synched into Canvas periodically. Errors may occur: OWL may experience a glitch and not import the correct score; a grader may make a grading mistake. If you believe that an error occurred, you must inform the instructor and/or TA immediately, and by one week after the assignment due date. It is the student's responsibility to check grades on Canvas.

## Final Grades

Final grades are based solely on graded work and are NOT negotiable; **no single student will be offered make-up assignments, retakes, or extra credit points.**

## Conflict resolution

If you have questions or concerns about our course policies and/or if you have a problem in class or recitation, this is the recommended course of action: you should promptly write an email or speak in person detailing your concerns to your instructor, starting with the TA; if the problem is not solved, contact the course instructor; if a resolution cannot be reached, the professor will refer you to the proper channels for [filing a complaint](#).

Many issues can be resolved if a student makes an appointment with a faculty or staff member and communicates their concerns in person.

[Visit ISU Catalog website for the grading policies regarding incomplete marks](#)

## ISU Academic Calendar

List important dates (or include a link to the ISU Academic Calendar) such as last drop date, registration dates for the next semester. Visit the ISU Academic Calendar for detailed information

## Additional Learner-Centered Information

- **Take time to familiarize yourself** with the course structure and layout in the learning management system being used such as Canvas or other technology used in the course.



- **Read** the essential documents – course syllabus/course schedule.
- **Identify and establish** the **communication channels** provided – Help Forums/online meetings/Email/groups discussion forums
- **Confirm technical requirements** –so that you can access all the materials
- Be patient and **respectful of response time** mentioned.
- **Plan your time** – have a personal schedule, a consistent study time and stay organized. **DO NOT WAIT UNTIL THE LAST MOMENT TO WORK ON YOUR ASSIGNMENTS.**
- **Make connections** with fellow classmates and the instructor.
- **Ask Questions** – Don't wait. Ask questions regarding expectations/content/policies. Follow the mentioned protocols for the course.
- Become familiar with [the way the To Do list works in Canvas](#) to help you stay organized.
- **Log-in to the course at least 3 times** in a day.

## Academic Misconduct

All acts of dishonesty in any work constitute academic misconduct. Online courses are no exception. The Student Disciplinary Regulations (<http://policy.iastate.edu/policy/SDR>) will be followed in the event of academic misconduct. Depending on the act, a student could receive an F grade on the test/assignment, F grade for the course, and could be suspended or expelled from the University. Academic misconduct includes all acts of dishonesty in any academically related matter and any knowing attempt to help another student commit an act of academic dishonesty. See more information at [Academic/Research Misconduct for Students](#). No matter the allegations, the instructors (TA and professors) are required to submit the case to the Dean of Students Office. Academic dishonesty includes, but is not limited to each of the following acts when performed in any type of academic or academically related matter, exercise, or activity.

### Plagiarism

Plagiarism is the act of representing directly or indirectly another person's work as your own. It can involve presenting someone's speech, wholly or partially, as your; quoting without acknowledging the true source of the quoted material; copying and handing in another person's work with your name on it; and similar infractions. Even indirect quotations, paraphrasing, etc., can be considered plagiarism unless sources are properly cited. Plagiarism will not be tolerated, and students could receive an F grade on the test/assignment or an F grade for the course. The Iowa State University policy for academic misconduct can be found in the Student Disciplinary Regulations.

### Obtaining Unauthorized Information

Information is obtained dishonestly, for example, by copying graded homework assignments from another student, by working with another student on a take-home test or homework when not specifically permitted to do so by the instructor, or by looking at your notes or other written work during an examination when not specifically permitted to do so.

### Tendering of Information

Students may not give or sell their work to another person who plans to submit it as his or her own work. This includes giving their work to another student to be copied, giving someone answers to exam question during the exam, taking an exam and discussing its contents with students who will be taking the same exam, or giving or selling a term paper to another student.

### Misrepresentation

Students misrepresent their work by handing in the work of someone else. The following are examples: purchasing a paper from a term paper service; reproducing another person's paper (even with



modifications) and submitting it as their own; having another student do their computer program or having someone else take their exam. Bribery: Offering money or any item or service to a faculty member or any other person to gain academic advantage for yourself or another is dishonest.

## Bribery

Offering money or any item or service to a faculty member or any other person to gain academic advantage for yourself or another is dishonest.

## Course-specific information

The following constitutes academic misconduct: copying or sharing answers on tests or assignments, consulting unauthorized resources during tests or assignments (e.g., phone, tablet, computer, notes, book, etc.), plagiarism, sharing the join code (Top Hat) with another student or having another student give you the join code while absent from class, submitting answers on Top Hat while absent from class, sharing answers on Top Hat with students who are not in class, not following the guidelines regarding the cardstock periodic table, and having someone else do your academic work.

## University Policies

For University Policies, please visit Canvas and click on Syllabus Statements in the Course Navigation menu.

## Public Health

If you are not feeling well, you should stay home and focus on your health. Should you miss class due to illness, it is your responsibility to work with your instructor to arrange for accommodations and to make up coursework, as consistent with the instructor's attendance policy.

You may choose to wear a face mask and/or receive the COVID-19 vaccine and boosters, as well as other vaccines such as influenza, but those options are not required. Thielen Student Health Center will assist you with vaccinations and testing. Other wellbeing resources for students are available at:

<https://www.cyclonehealth.iastate.edu/wellbeing-resources/>.

Public health information for the campus community continues to be available on Iowa State's public health website.

## Health and Wellness

- **Iowa State University is committed to proactively facilitating all students' well-being.** We welcome and encourage students to contact the following on-campus services for their physical, intellectual, occupational, spiritual, environmental, financial, social, and/or emotional needs:
  - Student Wellness call 515-294-1099 or via website (<http://studentwellness.iastate.edu>);
  - Thielen Student Health Center call 515-294-5801 (24/7 Medical Advice) or via website (<http://www.cyclonehealth.org>);
  - Student Counseling Services call 515-294-5056 or via website (<https://counseling.iastate.edu>);
  - Recreation Services call 515-294-4980 or via website (<http://recservices.iastate.edu>).
  - Students dealing with heightened feelings of sadness or hopelessness, thoughts of harm or suicide, or increased anxiety may contact the ISU Crisis Text Line (Text ISU to 741-741) or contact ISU Police Department 515-294-4428.
- **Basic needs.** To learn effectively, you must have basic security: a roof over your head along with a reliable place to sleep and enough food to eat (view the [Food Security at ISU Student Wellness](#))

[page](#)). If you're having trouble with any of those things, please talk with me or the [Dean of Students Office](#) (email [studentassistance@iastate.edu](mailto:studentassistance@iastate.edu), phone 515-294-1020). Together we can work to meet those needs.

- **Responsible Employee:** Iowa State University is committed to creating an educational, work, living, and campus environment that is free from all forms of sexual harassment, sexual assault, dating violence, domestic violence, stalking, and unlawful discrimination and harassment on the basis of protected class. As a responsible employee, I am responsible for reporting all incidents of prohibited sexual harassment, including sexual assault, stalking, and dating and domestic violence, to the university's Title IX coordinator. Students can choose to discuss their experiences confidentially with the following resources: ACCESS (Assault Care Center Extending Shelter and Support) at 515-292-0500; ISU Student Counseling Services at 515-294-5056; and Thielen Student Health Center at 515-294-5801.
- **Green Dot Project:** A green dot is any choice, behavior, word or attitude that promotes everyone's safety and communicates utter intolerance for power-based personal violence in our Iowa State University community. A green dot is anything you do to make our community safer. What is your Green Dot? Visit the Green Dot – Student Wellness website (<http://www.studentwellness.iastate.edu/greendot/>).

## Canvas for Students at ISU

### Getting Started

1. Be sure to have an ISU NetID. If you do not, please visit Passwords and Accounts (<https://www.it.iastate.edu/services/accounts>)
2. Log in to [Canvas](#) with your ISU NetID and password and look for your course for this semester.

### Canvas Help

General help with Canvas can be found under the Help link in the global navigation menu on the left side of your Canvas page. You will find:

- [Canvas Live Chat – 24/7 live chat with Canvas specialists](#)
- [Canvas Guides-a repository of how-to's](#)
- [Ask the Canvas Community-Online support forum for canvas users. Log in using ISU credentials.](#)
- ISU Canvas Support Line: Call 515 294 4000, press 2 and then press 1. [Hours of operation.](#)
- Go to [Lynda.com](http://Lynda.com) and log in with your ISU credentials. Search for the desired tutorial.

### Basic Troubleshooting (if Canvas is not working)

- Username/Password not working?
  - The login information (username and password) for Canvas is the same as for your ISU email account.
  - For help with Username and Password, please visit [University Accounts](#) or contact Solution Center at 515-294-4000 or [solution@iastate.edu](mailto:solution@iastate.edu).
- If you get an error message, check for Browser and Java Issues on your computer.
- If you are unable to access course content or activities (e.g., Tests, Discussions, Assignments, etc.), contact your instructor.
- Check general [Technology Support for Students](#).

## Honors

### Taking CHEM 177 for Honors Credit

Students in the Honors Program may contract an Honors Component within CHEM 177. You may view the established requirements on Canvas. If you decide to proceed, you must follow these steps:

- 1) Go to <https://www.honors.iastate.edu/program/uhp/courses>, scroll down to “2. Contracting an Honors Component within a regular class” and to **Standing contracts**.
- 2) Click on “Online Honors Credit Contract” and follow the instructions to enroll.
- 3) Write an email to [honors-chem@iastate.edu](mailto:honors-chem@iastate.edu) to confirm your enrollment.
- 4) Further instructions will come from Dr. Cristina Bonaccorsi ([cbonacco@iastate.edu](mailto:cbonacco@iastate.edu))

Please note: your instructor does not sign a physical form.