

Chem 101A. Chemistry Learning Community Orientation. 1 Credit.

One class per week at 3:10 PM on Tuesdays in the Hach Hall Lobby

Chem 101A. Chemistry Learning Community (CLC) Orientation. 1 credit. This class is intended for members of the Chemistry Learning Community and has goals of integrating first year and transfer students into the chemistry program. Class content includes an introduction and overview of degree requirements and support services on campus, assistance with transition to college and community life, and team-building and leadership activities. Satisfactory-fail grades only.

Course Objectives & Outcomes: Students will become familiar with the people and resources available within the Department of Chemistry and across campus to facilitate a successful transition to college and community life. Students will develop a four-year plan to complete a chemistry degree and will initiate a discussion with their faculty and peer mentors.

Peer Mentors

Cassidy Knops
Office: 2112 Gilman Hall
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Office Hours: TBD

Seth Larson
Office: 2112 Gilman Hall
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Alexanda Parrish
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Nora Conzemius
Office: 2112 Gilman Hall
Email: nconz22@iastate.edu
Office Hours: TBD

To contact all of the peer mentors via email: clc.mentor@iastate.edu

Instructors

Prof. Levi Stanley
Office: 3101E Hach Hall
Phone: 515/294-3609
Email: lstanley@iastate.edu
Office hours: by appointment

Prof. Kirill Kovnir
Office: 3122 Hach Hall
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Dr. Joe Burnett
Office: 1608 Gilman Hall
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Office hours: by appointment

Dr. David Appy
Office: 3754 Gilman Hall
Phone: 515/294-3739
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Office hours: by appointment

Dr. Kathy Burke
Office: 3760 Gilman Hall
Phone: 515/294-7718
Email: kbrk@iastate.edu
Office hours: by appointment

Grading: This course will be graded on a Pass/Not-Pass basis. Attendance is mandatory. In order to obtain a P or Passing grade, each student must earn at least 50 points for both in class and out of class activities (related to the CLC). The list of activities, their point values and methods for validation of earning the points are given on the course Canvas website as “Earning Points”. New activities may be added onto the list as the semester progress, so please check the list on a frequent basis. Required assignments include completion of a four-year plan, attending a career fair, meeting with one of the peer mentors, and completing an end-of-course survey.

Group activities: Everyone will be placed into a group after the first week of class. The groups will perform various activities during the course (such as the scavenger hunt).

Book club: During the class, you will receive a copy of “The Disappearing Spoon: And Other True Tales of Madness, Love, and the History of the World from the Periodic Table of the Elements.” This book is meant to be a fun read about the impact different elements have had on society and history. We will have book club meetings to discuss the book (the meetings are worth points) after class on select dates throughout the semester. Chapters to be read for each meeting will be discussed in class.

Cell phones and texting during class: To show respect for speakers, classmates, peer mentors, and the course instructors, cell phones must be shut off during the class (not just silenced) and texting in class is forbidden. In addition, no surfing on the internet or reading newspapers is allowed.

Tentative class schedule:

Aug 22	Introduction and Organization
Aug 29	Lisa Balbes – Non-Traditional Careers for Chemists
Sept 5	Scavenger Hunt
Sept 12	Career Fair Info (For career fair dates, see: https://www.career.iastate.edu/career-fairs/ , last Fall 2022 career fair is the Ag and Life Sciences Career Day on October 11 from 9 AM – 2 PM)
Sept 19	Study Session 1
Sept 26	CLC Outreach Activities/Intro to SCUM
Oct 3	Study Session 2
Oct 10	Four-Year Plan
Oct 17	Study Session 3
Oct 24	Team-Building Activity
Oct 31	Lunch with Faculty
Nov 7	Study Session 4
Nov 14	Study Abroad
Nov 21	No Class – Thanksgiving Break
Nov 28	Study Session 5
Dec 5	Wrap-up and Pictionary with Faculty (No additional events or peer mentor individual meetings after 6 PM on December 6)
Dec 12	No Class – Finals Week

Academic Integrity

Academic Integrity, based on the values of honesty, trust, fairness, respect, and responsibility, is a fundamental principle of scholarship in higher education. Iowa State's Academic and Research Misconduct Policy prohibits: plagiarism (using another person's writing or copying any work without proper citation); falsification; unauthorized collaboration during a test or on an assignment or substitution for another student to take an exam, course or test; and other forms of academic dishonesty. If you are to benefit from this class and be properly evaluated for your contributions, it is important for you to be familiar with and follow Iowa [State's Academic Dishonesty and Research Misconduct policies](#). Students are also encouraged to review these [Student Resources](#). Work that violates this policy will not be tolerated. Students who are found responsible for a violation of the Academic Misconduct Policy will have both a university process sanction and an academic outcome that could include a failing grade on the assignment or exam, or a failing grade for the course.

Accessibility

Iowa State University is committed to assuring that all educational activities are free from discrimination and harassment based on disability status. Students requesting accommodations for a documented disability are required to work directly with staff in Student Accessibility Services (SAS) to establish eligibility and learn about related processes before accommodations will be identified. After eligibility is established, SAS staff will create and issue a Notification Letter for each course listing approved reasonable accommodations. This document will be made available to the student and instructor either electronically or in hard-copy every semester. Students and instructors are encouraged to review contents of the Notification Letters as early in the semester as possible to identify a specific, timely plan to deliver/receive the indicated accommodations. Reasonable accommodations are not retroactive in nature and are not intended to be an unfair advantage. Additional information or assistance is available online at www.sas.dso.iastate.edu, by contacting SAS staff by email at accessibility@iastate.edu, or by calling 515-294-7220. Student Accessibility Services is a unit in the Dean of Students Office located at 1076 Student Services Building.

Discrimination and Harassment

Iowa State University does not discriminate on the basis of race, color, age, ethnicity, religion, national origin, pregnancy, sexual orientation, gender identity, genetic information, sex, marital status, disability, or status as a U.S. Veteran. Inquiries regarding non-discrimination policies may be directed to Office of Equal Opportunity, 3410 Beardshear Hall, 515 Morrill Road, Ames, Iowa 50011, Tel. 515-294-7612, Hotline 515-294-1222, email eoffice@iastate.edu.

Free Expression

Iowa State University supports and upholds the First Amendment protection of [freedom of speech](#) and the principle of [academic freedom](#) in order to foster a learning environment where open inquiry and the vigorous debate of a diversity of ideas are encouraged. Students will not be penalized for the content or viewpoints of their speech as long as student expression in a class context is germane to the subject matter of the class and conveyed in an appropriate manner.

Prep Week

This class follows the Iowa State University Prep Week policy, as noted in the ISU Policy Library and section 10.6.4 of the Faculty Handbook. Visit the [ISU Policy Library website](#) for policy wording.

Religious Accommodations

Iowa State University welcomes diversity of religious beliefs and practices, recognizing the contributions differing experiences and viewpoints can bring to the community. There may be times when an academic requirement conflicts with religious observances and practices. If that happens, students may request reasonable accommodation for religious practices. In all cases, you must put your request in writing. The instructor will review the situation in an effort to provide a reasonable accommodation when possible to do so without fundamentally altering a course. For students, you should first discuss the conflict and your requested accommodation with your professor at the earliest possible time. You or your instructor may also seek assistance from the [Dean of Students Office](#) at 515-294-1020 or [the Office of Equal Opportunity](#) at 515-294-7612.

Contact Information for Academic Issues

If you are experiencing, or have experienced, a problem with any of the above issues, email academicissues@iastate.edu