

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

One class per week at 3:10 PM on Tuesdays in the Patricia A. Thiel North Lobby of Hach Hall

Chem 101B. Chemistry Learning Community (CLC) Orientation: Professional Development Opportunities. 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 to research and career opportunities, 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 be introduced to career planning services, research opportunities in the Department of Chemistry, and chemistry outside the academic setting.

Peer Mentors

Nora Conzemius
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Office Hours: TBD

Emma Foley
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Daisy Otundo
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Danielle Van Dusen
Office: 2112 Gilman Hall
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To contact all of the peer mentors via email: clc.mentor@iastate.edu

Instructors

Dr. Levi Stanley
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Dr. Kirill Kovnir
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Dr. Joe Burnett
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Dr. Mason Koeritz
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Dr. Kathy Burke
Office: 3760 Gilman Hall
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Office hours: by appointment

Tentative class schedule:

Jan. 21	Welcome Back
Jan. 28	Resume Prep
Feb. 4	Study Session 1
Feb. 11	Career Fair Field Trip
Feb. 18	Careers in Chemistry/Chem 110 Preview
Feb. 25	Study Session 2
Mar. 4	Research Panel
Mar. 11	Study Session 3
Mar. 18	No Class – Spring Break
Mar. 25	Sophomore Panel
Apr. 1	Team Building
Apr. 8	Study Session 4
Apr. 15	Field Trip – DCI Crime Lab (tentative)
Apr. 22	Concurrent MBA program
Apr. 29	Study Session 5
Apr. 6	Evaluations, ISU Chemistry Jeopardy
May 13	No Class – Finals Week

Grading: This course will be graded on a Pass/Not-Pass basis. In order to obtain a passing grade, each student must complete three mandatory assignments and earn at least 40 points from out-of-class activities related to the CLC. Mandatory assignments include: 1) meeting with a peer mentor; 2) completion of a resume; and 3) completion of an end-of-semester survey. The list of out-of-class 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 to the list as the semester progresses, so please check the list on a frequent basis.

Attendance: Attendance is mandatory for this course. A total of three missed classes will result in a failing grade.

Class announcements: Announcements for the course will be posted regularly to the course Canvas page. In addition, peer mentors will provide updates prior to class each week.

Group activities: Everyone will be placed into a group during the first day of class. The groups will perform various activities together during the course.

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.

University Policies

Academic Integrity

The class will follow Iowa State University’s policy on academic misconduct (**5.1 in the Student Code of Conduct**). Students are responsible for adhering to university policy and the expectations in the course syllabus and on coursework and exams and for following directions given by faculty, instructors, and ISU Test Center regulations related to coursework, assessments, and exams. Anyone suspected of academic misconduct will be reported to the **Office of Student Conduct in the Dean of Students Office**. Information about academic

integrity and the value of completing academic work honestly can be found in the [Iowa State University Academic Integrity Tutorial](#).

Accessibility

Iowa State University is committed to advancing equity, access, and inclusion for students with disabilities. Promoting these values entails providing reasonable accommodations where barriers exist to students' full participation in higher education. Students in need of accommodations or who experience accessibility-related barriers to learning should work with Student Accessibility Services (SAS) to identify resources and support available to them. Staff at SAS collaborate with students and campus partners to coordinate accommodations and to further the academic excellence of students with disabilities. Information about SAS is available online at www.sas.dso.iastate.edu, by email at accessibility@iastate.edu, or by phone at 515-294-7220.

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, 2680 Beardshear Hall, 515 Morrill Road, Ames, Iowa 50011, Tel. 515-294-7612, Hotline 515-294-1222, email eooffice@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.

No employee, student, applicant, or campus visitor is compelled to disclose their pronouns. Anyone may voluntarily disclose their own pronouns.

Mental Health and Well-Being Resources

At Iowa State, we're committed to your success and well-being. As a Cyclone, you can access 24/7 resources, services, and people dedicated to helping you achieve your goals and be your best in and out of the classroom. Whether you need academic support or just someone to talk to, we're here for you at Cyclone Support (cyclonesupport.iastate.edu). If you are struggling emotionally and need support, there's confidential help available 24/7/365. You can call or text 988 or use the chat at 988lifeline.org.

Prep Week

This class follows the Iowa State University Prep Week policy, as noted in the ISU Policy Library and the Senior Vice President and Provost's website.

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 the 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.