

## **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

Cassidy Knops  
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Office Hours: TBD

Seth Larson  
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Alex Parrish  
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Nora Conzemius  
Email: [nconz22@iastate.edu](mailto:nconz22@iastate.edu)  
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To contact all of the peer mentors via email: [clc.mentor@iastate.edu](mailto:clc.mentor@iastate.edu)

### Instructors

Dr. Levi Stanley  
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Dr. Kirill Kovnir  
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Dr. Mason Koeritz  
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Dr. Kathy Burke  
Phone: 515/294-7718  
Office hours: by appointment  
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### Tentative class schedule:

Jan. 16	Welcome Back
Jan. 23	Resume Prep
Jan. 30	Study Session 1
Feb. 6	Careers in Chemistry/Chem 110 Preview
Feb. 13	TBD
Feb. 20	Study Session 2
Feb. 27	Research Panel
Mar. 5	Study Session 3
Mar. 12	No Class – Spring Break
Mar. 19	Sophomore Panel
Mar. 26	Team Building
Apr. 2	Study Session 4
Apr. 9	Field Trip – DCI Crime Lab (tentative)
Apr. 16	Concurrent MBA program
Apr. 23	Study Session 5
Apr. 30	Evaluations, ISU Chemistry Jeopardy
May 7	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**

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](http://www.sas.dso.iastate.edu), by contacting SAS staff by email at [accessibility@iastate.edu](mailto: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 [eooffice@iastate.edu](mailto: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.

### **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](mailto:academicissues@iastate.edu)