

SONOMA STATE UNIVERSITY

Fall Semester, 2019

Chemistry 125A Course Syllabus

1st Semester Quantitative General Chemistry

Lecture	<u>Time:</u> MW 9:20 – 10:35 AM <u>Location:</u> Darwin 31
Lab/Discussion	Monday 1:00 – 5:00 PM Darwin 328 and 326
Supplemental Instruction	Session dates and times TBA
Peer Mentors	Akayla Miller and Megan Glover
Instructors	Dr. Bogdan Negru and Dr. Monica Lares
E-mails	negru@sonoma.edu / lares@sonoma.edu
Phone/Office	Negru: 707-664-2157/Darwin 316 Lares: 707-664-3971/Darwin 315
Office hours	Negru: Tu 10 – 12 Lares: Tu 3 – 4 and Th 10 – 11 <i>You may also just drop by our office and see if our door is open or schedule an appointment.</i>
Required Text and Supplies	<ul style="list-style-type: none">*<i>Chemistry: A Molecular Approach</i>, by N. Tro. (3rd ed.)- bring your text to lab!*Bound LAB-notebook (NOT a spiral)*Safety glasses/lab coat (in lab)*Scientific calculator*If you have a portable device with wireless internet access (smart phone, iPad, laptop, etc) bring it to class.
Course summary	Chemistry 125A is the first semester of a two-part quantitative general chemistry series for chemistry and biochemistry majors. Some topics may seem like review, however, it will be essential to do all assigned homework and to attend all classes regularly in order to keep up. You will be expected to know this material when you enter 125B and subsequent courses. This course also satisfies the category B1 GE requirements GE science lab requirement. As a GE course, our mission will be to “investigate the complexity of human experience in a diverse natural and social world, and promote informed and ethical participation as citizens of the world. ” To achieve this goal, this course will focus on the application of chemical concepts to everyday life. Course assignments will also serve to build upon independent and group skills including reading, writing, oral presentations, and critical thinking.

Course Home Page	The course home page can be found through CANVAS on your MYSSU. Check here OFTEN for general information, course calendar and materials, the discussion forum, your grades, and more. You will be responsible for obtaining course materials and should regularly check the Moodle Page.
Homework	Homework will be assigned on CANVAS. Problems for a full week (Mon-Fri) will be collected the following week on WEDNESDAY unless otherwise indicated in class, no exceptions. If you turn in homework late, but on the same day, you will automatically lose 5% of the points, everyday homework is late 10% of the points will be deducted . The assignment should be clearly indicated at the top of the first page and all problems should be clearly numbered with answers circled. Problems may be spotchecked for completeness and correctness; you must show all of your work to be eligible for credit. Some assignments may be assigned and collected in class on the same day. If you miss class, you will receive a 0 for that assignment. Additional assignments may be strictly assigned and collected online. It is your responsibility to know what these are.
Mid-Terms	There will be 3 mid-term examinations during the semester on the dates listed on your course schedule. All midterms will be closed book and will cover lecture, lab, and CHEM 120 material. A comprehensive final exam will be given during finals week. Per SSU policy, if you miss the final, you will receive a 0 without verifiable proof of a serious illness.
Labs	Labs meet weekly and the schedule can be found in the lab manual. If you miss lab, you will receive a 0 for that week. If you miss more than 3 labs during the entire semester you will automatically FAIL the entire course . The weekly lab is to be read prior to lab and pre-lab assignments are due at the <i>beginning</i> of the discussion section and will not be accepted late. Do not procrastinate with the pre-labs as some require calculations and computer analysis. Lab scores will be based on completion of pre-lab assignments, lab write-ups, lab performance, and other lab-based assignments. We will utilize the full lab period. You will not get out early from lab so do not ask.
Study Tips	<ol style="list-style-type: none">1. Attend every class.2. EVERYDAY we have class, review your lecture notes and work some problems. Write down any questions you may have. Then- make sure to go to office hours/SI/tutoring, swing by, or visit the discussion forum to get your questions answered before they have time to fester.3. Work on the homework assignments and practice problems as we cover each topic- don't wait until the night before the test.

4. Attempt a problem FIRST, look at the answer SECOND.
Don't look at the solution to a problem and assume you could work a similar one with no help.
5. Join a study group- but make sure you can also work independently in the end.
6. Keep a positive attitude.

Grading

Your grade in this course will be determined by an accumulation of points with the following weights:

• Exams	60%
• Lab	25%
• Assignments	15%

Incompletes: You are eligible to receive a grade of "incomplete" if you become verifiably ill during finals week, have completed ALL other work, and are PASSING the class.

Re-grade policy: All graded material will be returned to you in your lab section. If a score was totaled incorrectly, return it IMMEDIATELY so we can correct it. If you decide you would like a re-grade, you may **leave** your work with your instructor before lab is over. Please keep in mind that your ENTIRE work will be re-graded. There will be no re-grades on anything once you take it out of lab.

Disabled Students

If you are a student with a disability, and think you may need academic accommodations, please contact DSS (Salazar Hall 1049, (707)-664-2958) as early as possible. Use of DSS requires prior authorization in compliance with university policies and procedures:

<http://www.sonoma.edu/uaffairs/policies/disabilitypolicy/htm>

Academic Integrity

Honesty in all aspects of your academic course work is expected of you as an SSU student and instances of cheating or plagiarism will not be tolerated. Academic dishonesty will result in a failing grade and sanctions by the university. The full policy can be found at:

http://www.sonoma.edu/uaffairs/policies/cheating_plagiarism.htm