Materials: Purchased access to online lab materials and assignments through http://webassign.net
Scientific calculator; device capable of online Zoom meetings

Grading (subject to updates)
- Pre-section assignments (7) 14%
- Online in-lab assignments (7) 42%
- Formal abstracts (2) 12%
- Lecture attendance and participation (8) 16%
- Section attendance and participation (8) 16%

You must be officially enrolled in lecture and a section that you can attend all session. You should attend all Zoom meetings. Zoom lecture is Tu Th 9:00 AM – 10:00 AM. Your section Zoom meetings will start Tu Th at your lab section start time. If you get in from a wait list after the first section meets, please contact your TA to get caught up and be ready for the second meeting.

We adhere to UCSC’s Principles of Community. Please respect your lab partner, classmates, staff, and TA. Thank you!

**Do not miss a session.** However, if you must be absent, you must **notify the instructor and your TA in advance** of an absence. Deductions may apply. You must finish the assignments. All absences will be reviewed on a case-by-case basis. If you do not contact the instructor and TA in a timely manner, you will not be able to complete the assignments and you may fail the course.

To pass this course, you should **perform** all experiments/participate in all Zoom sessions**; turn in both abstracts; and, finish and submit all pre-section and inlab assignments by the required due date/time. Changes to this grading scheme will be announced.

It is your responsibility to keep track of due dates and times. There is a 25%-per-day-late penalty for late work (this includes turning work in at the end of the lab period).

Please submit original work; plagiarism/cheating will result in a failing grade in the course and possible disciplinary action.

Please complete the pre-section assignment before lecture on that experiment; please see the instructions in Canvas. Your TA will specify how to submit it.

Please complete the online in-lab assignment by the specified due date/time. This assignment includes data, data analysis, results, and brief concept assessment questions. Significant figures will be graded, as will calculations. **Incomplete assignments will result in at least 50% off of the assignment. If values are nonsensical and/or incorrect (and it is not due experimental issues), you will lose at least 50% of the points. You have 10 submissions in WebAssign, no deductions.**

Two abstracts will be collected for the specified experiments. An abstract is a brief statement discussing procedure, results, and error analysis. Please see the guidelines in Canvas and consult with your TA on the format and content. The abstracts are due at the BEGINNING of the next lab period.

**Your TA is your first and primary contact. Make sure you have his/her/their contact information.** You are highly encouraged to attend office hours, which will be announced in your lab section.

Please log in to WebAssign using the class key (to be provided) before the second meeting.
UC Santa Cruz is committed to creating an academic environment that supports its diverse student body. If you are a student with a disability who requires accommodations to achieve equal access in this course, please submit your Accommodation Authorization Letter from the Disability Resource Center (DRC) to your TA privately during office hours, before or after section, or by appointment, preferably within the first two weeks of the quarter. We can also discuss ways to ensure your full participation in the course. We encourage all students who may benefit from learning more about DRC services to contact DRC by phone at 831-459-2089 or by email at drc@ucsc.edu.

Title IX prohibits gender discrimination, including sexual harassment, domestic and dating violence, sexual assault, and stalking. If you have experienced sexual harassment or sexual violence, you can receive confidential support and advocacy at the Campus Advocacy Resources & Education (CARE) Office by calling (831) 502-2273. In addition, Counseling & Psychological Services (CAPS) can provide confidential, counseling support, (831) 459-2628. You can also report gender discrimination directly to the University’s Title IX Office, (831) 459-2462. Reports to law enforcement can be made to UCPD, (831) 459-2231 ext. 1. For emergencies call 911.

UCSC Slug Support:  https://deanofstudents.ucsc.edu(slug-support)/
UCSC Slug Success:  https://slugsuccess.ucsc.edu/

If you have questions, please email your TA first and as soon as possible.
Faculty Supervisor:  Dr. Randa Roland    459-5486    Thimann 317    randaro@ucsc.edu

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<thead>
<tr>
<th>Date</th>
<th>Exp.</th>
<th>Title</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>23-Jun</td>
<td>---</td>
<td>Intro, course policies, etc.</td>
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<tr>
<td>25-Jun</td>
<td>1</td>
<td>Density</td>
<td>WA intro &amp; tutorial due 9:00 AM</td>
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<td>30-Jun</td>
<td>2</td>
<td>Empirical formula</td>
<td>Inlab 1 due 9:00 AM</td>
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<td>2-Jul</td>
<td>4</td>
<td>Antacid analysis</td>
<td>Inlab 2 due 9:00 AM</td>
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<td>7-Jul</td>
<td>6</td>
<td>Atomic emission</td>
<td>Inlab 4 due 9:00 AM</td>
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<td>12</td>
<td>Kinetics</td>
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<td>16-Jul</td>
<td>14</td>
<td>Vitamin C analysis</td>
<td>Inlab 12 due 9:00 AM</td>
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