

**GENERAL CHEMISTRY FOR ENGINEERS: 01:160:160; SPRING 2025**

**Lecturers:** Prof. Emmanuel Hove and Professor Lipika Roychowdhury

**COURSE COORDINATOR:** Prof. Emmanuel Hove

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(you must use "160" in the subheading)

**Office:** 370 Wright Labs, Busch Campus.

**Office phones:** 848 445 3310 (Hove) & 848 445 7443 (Roychowdhury)

**Office Hours:** (TBA)

Here is the in class lecture schedule:

**SECTION 01**

**Monday 10:20 AM - 11:40 AM Busch [ARC-103](#)**

**Thursday 10:20 AM - 11:40 AM Busch [ARC-103](#)**

**G. HOVE, EMMANUEL ; ROYCHOWDHURY, L.**

**SECTION 02**

**Tuesday 3:50 PM - 5:10 PM Busch [ARC-103](#)**

**Thursday 3:50 PM - 5:10 PM Busch [ARC-103](#)**

**G. HOVE, EMMANUEL; ROYCHOWDHURY, L.**

**We expect you to be present and engaged at all scheduled class times.  
There are no official recitations in this course.**

**Problem solving sessions will be held in class. Details of the problem solving sessions will be posted in Canvas.**

**Course LMS:** Visit <https://canvas.rutgers.edu>.

We will be using the Canvas website for all communications with students. You should login to this website using your Rutgers netID and password. Once on Canvas, click “courses” and then CHEM 160 Spring 2025, which brings you to the course site.

In case of technical problems encountered using the site, it is your responsibility to contact the Canvas Help Desk immediately, to resolve the issue. You can email tech support at [help@canvas.rutgers.edu](mailto:help@canvas.rutgers.edu) or phone them at 877 361 1134

**Students with disabilities:**

If you have a disability, please make the necessary arrangements for the lecturer to receive a letter of accommodation by the first week of the course, from your College Disability Concerns Coordinator, at, Disability Services (732 932 2848 or [dsoffice@rci.rutgers.edu](mailto:dsoffice@rci.rutgers.edu)), before the first exam.

**Textbook:** “Chemistry, Structure and Properties” 3<sup>rd</sup> Ed by Nivaldo J. Tro

You also have the option to use the Rutgers Custom Edition of “Chemistry: Structure and Properties”, Second Edition, by Nivaldo Tro. Lecture material and suggested practice problems originate in this book. The textbook is available online as an e-book at <https://www.vitalsource.com/products/chemistry-nivaldo-j-tro-v9780134551326>

Your course materials may be accessed digitally through your LMS account either on or before the first day of class. Although an optional print copy of the book is available at the campus bookstore, NO other purchase is necessary. Your course material charge is included in your student bill and guarantees the lowest cost available for your required materials.

**Lecture Notes:** Lecture Notes for the course will be posted on Canvas in the Module section.

**Academic Integrity at Rutgers:** Students are expected to maintain the highest level of academic integrity. We will enforce that and you should be familiar with the university policy on academic integrity:

<http://academicintegrity.rutgers.edu/academic-integrity-policy/>

**Violations will be reported and enforced according to this policy.**

**Use of external sources to obtain solutions to homework assignments or exams is cheating and a violation of the University Academic Integrity policy. Cheating in the course may result in penalties ranging from a zero on an assignment to an F for the course, or expulsion from the University. Posting of homework assignments, exams, recorded lectures, or other lecture materials to external sites without the permission of the instructor is a violation of copyright and constitutes a facilitation of dishonesty, which may result in the same penalties as explicit cheating.**

### **Online Homework**

Online HW will be assigned through the website <https://my.elearning.rutgers.edu> every week, with the exception of the weeks of the midterm exams.

Part of your grade in this class is determined by completion of online homework that is delivered every week through the site [my.elearning.rutgers.edu](https://my.elearning.rutgers.edu).

To access it, login using your net id and password.

Please see the Tech Support page for more information and step-by-step directions.  
<http://elearning.rutgers.edu/techsupport/index.php>

DETAILS TO FOLLOW FROM ELEARNING.

## **Exams:**

**There will be two mid terms (3/04 & 4/22; 7:45 PM – 9:05 PM), and the final in May.**

**We plan to give in person and proctored exams ( just as in the Fall 24 semester). Details will follow.**

**Here is the breakdown of your final grade this semester.**

- |                           |            |
|---------------------------|------------|
| <b>1. Online Homework</b> | <b>10%</b> |
| <b>2. Exams 1 &amp; 2</b> | <b>50%</b> |
| <b>3. Final Exam</b>      | <b>40%</b> |

**There are no grade curves in the class – grades are assigned based on the overall percentage score according to a final scale to be decided at the end of the course. An approximate idea of the grading scale would be as follows:**

- A ( $\geq 88\%$ );**
- B<sup>+</sup> (80 - 89%)**
- B (72- 80%)**
- C<sup>+</sup> (64 – 72%)**
- C (55 - 64%)**
- D (45-55%)**
- F (< 45%)**

