

CHEM 031, GENERAL CHEMISTRY
Section A (11947), MWF 1:10-2:00 Innovation E102
University of Vermont
Spring Semester 2023

GENERAL INFORMATION

INSTRUCTOR: Amy Hoeltge, Ph.D.

EMAIL: Amy.Hoeltge@uvm.edu

OFFICE: Innovation E337

OFFICE HOURS: drop in or by appointment

COURSE DESCRIPTION

This is the first semester of a two-semester course sequence. Topics include matter, stoichiometry, gas laws, thermochemistry, quantum theory, atomic structure, electronic configurations, bonding, and intermolecular forces.

REQUIRED COURSE MATERIALS

TEXTBOOK: Chemistry Structure and Properties; 2nd Ed.; Tro, N.

ONLINE ACCESS: Mastering Chemistry (you will need an individual online access code)

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A digital copy of the solutions manual will be provided free of charge on BlackBoard.

LAB NOTEBOOK: A carbon-less copy notebook is required.

SAFETY EYEWEAR: Everyone must wear OSHA approved safety glasses or goggles while in lab.

CALCULATOR: A non-programmable, non-graphing calculator to be used specifically for exams in this course. You can find one at the UVM bookstore, or nearly anywhere, for under \$10.

LECTURE

We will meet, in person, on MWF from 1:10-2:00 pm, in Innovat-1 (t(,)-4 (i)-2 (n)-2 (l) ()~~1~~)**3**erson

If one of your three mid-semester exams is lower (percentage wise) than your final exam, the percent you have earned on the final will count as that mid-semester exam score. This will only happen for one of your mid

ACADEMIC INTEGRITY

This policy addresses plagiarism, fabrication, cheating, and collusion.

<http://www.uvm.edu/policies/student/acaintegrity.pdf>

FERPA RIGHTS DISCLOSURE

The purpose of this policy is to communicate the rights of students regarding access to, and privacy of their student educational records as provided for in the Family Educational Rights and Privacy Act (FERPA) of 1974. <https://catalogue.uvm.edu/undergraduate/academicinfo/ferparightsdisclosure/>

RELIGIOUS HOLIDAYS

Students have the right to practice the religion of their choice. If you need to miss class to observe a religious holiday, please submit the dates of your absence to me in writing by the end of the second full week of classes. You will be permitted to make up work within a mutually agreed-upon time.

<https://www.uvm.edu/registrar/religious-holidays>

HEALTH AND SAFETY

The University of Vermont's number one priority is to support a healthy and safe community:

Center for Health and Wellbeing: <https://www.uvm.edu/health>

Counseling & Psychiatry Services (CAPS): (802) 656-3340

C.A.R.E.: If you are concerned about a UVM community member or are concerned about a specific event, we encourage you to contact the Dean of Students Office (802-656-3380). If you would like to remain anonymous, you can report your concerns online by visiting the Dean of Students website at <https://www.uvm.edu/studentaffairs>

DIVERSITY, EQUITY, AND INCLUSION

The Division of Diversity, Equity, and Inclusion believes excellence should be inclusive of the entire University of Vermont (UVM) community and is steadfastly committed to this belief. Every day, our division strives to make our work accessible, affirming, and action-oriented to help ensure excellence is inclusive of everyone. <https://www.uvm.edu/diversity>
