

CHEM 31A (90210) : General Chemistry Fall 2017

I. Lecture

Lecturer: Alan Chant, Ph.D.

Office: Hills 106

Email: achant@uvm.edu

Office Hours:

10:30 AM – 12:30 PM

(Mon/Wed/Fri)

or by appointment

Phone: 802-656-0283

Lecture Time:

9:40 – 10:30 AM

(Mon/Wed/Fri)

Location: Marsh Life Science 235

Lecture: The lecture each week will primarily involve covering material from the assigned textbook and will include going over numerical problems. Included in this syllabus is a tentative schedule outlining lecture dates/times, text material and suggested problems sets. After each lecture, I will post my lecture notes on Blackboard. You are expected to come prepared and on time and to stay until the lecture has finished.

Textbook: *“Structure and Properties”, 2nd Ed., by Nivaldo J. Tro*. A Solutions manual comes with the textbook. A complete set of answers to assigned problems can be found in the solutions manual. You can purchase these books from the UVM bookstore.

Problem Sets: We will be using the online program “Mastering Chemistry” for homework assignments (**ungraded**) and quizzes (**graded**). *Every* student on the course needs to have access to the homework site. To register for ‘Mastering Chemistry’ you must go through your Chem 31 Blackboard site to register - by clicking on the ‘Mastering Chemistry’ link in the navigation bar (to the left side of the homepage).

Note: There will be 12 total quizzes, however, only the top 10 scores will count toward your final quiz grade.

You are encouraged to attempt all the problems outlined in the ‘Course Schedule’ (**these will be ungraded**) and the problems provided by ‘Mastering Chemistry’.

Communications: I will be using Blackboard to e-mail and post important announcements. I will also be using this platform to post additional course resources and grades.

Teaching Assistants' Office Hours: TAs will be conducting office hours in the new Discovery building at various times throughout the week. The schedule will be posted in Discovery or will be available from your TA. You can approach any of the TAs for help, not just your lab TA. You may utilize this time to get help with both lab- and lecture-related questions.

Supplemental instructors (S.I.): In addition to T.A support, there will be additional help from S.Is . – schedule to be determined. You may utilize this time to get help with lecture-related questions.

Exams: Mid-term exams are scheduled for Tuesday nights from 6:00 - 9:00 PM in Billings – IRA ALLEN lecture hall. There are no make-up dates. A zero grade as a result of the missed exam will be used as the dropped grade when appropriate when determining final grades. Only non-programmable calculators are permitted during exams. It is the responsibility of each student to bring their own non-programmable calculator to the exam. Calculators may not be shared. No other electronic devices, including laptops, cell phones, MP3 players, iPods, etc., are allowed. Students caught using any electronic device other than a non-programmable calculator will receive a zero for the exam.

Exam Dates:

Exam 1: 19th September

Exam 2: 17th October

Exam 3: 14th November

Final Exam: 11th December (07:30 am – 10:15 am) in MLS 235 (comprehensive).

II. Laboratory

A separate syllabus for the lab portion of the course is available on your laboratory Blackboard site. ***Labs will begin the week of 11th September.***

All matters concerning the Lab should be directed to Christine Cardillo:

Christine.Cardillo@uvm.edu

III. Course Grade: Your final course grade will be determined from your total point value:

Quizzes (Online):	125 points
Exam 1:	125 points
Exam 2:	125 points
Exam 3:	125 points
Final exam:	250 points
<u>Laboratory:</u>	<u>250 points</u>
Total	1000 points

The final exam score is the equivalent to two mid-term exams. If one of your mid-term exams is lower than the point equivalent for the final then the mid-term grade will be replaced by the equivalent point value from the final exam.

Note: The point range corresponding each letter grade will be determined at a later date.

V. ACCESS Accommodations and Religious Holidays

Student Learning Accommodations Statement

In keeping with University policy, any student with a documented disability interested in utilizing accommodations should contact ACCESS, the Office of Disability Services on campus. ACCESS works with students to create reasonable and appropriate accommodations via an accommodation letter to their professors as early as possible each semester.

ACCESS Office: <http://www.uvm.edu/~access/>

Policy on disability certification and student support:

<http://www.uvm.edu/~uvmppg/ppg/student/disability.pdf>

Religious Holiday Policy Statement

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.

Academic Integrity

As UVM students, you are expected to conduct yourself in accordance with the Codes of Academic Integrity and Student Rights and Responsibilities. Offenses against these codes are deemed serious and insult the integrity of the entire academic community. Any suspected violations of these codes are taken very seriously and will be forwarded to the Center for Student Ethics and Standards for further intervention.