

CHEM 32B (10092): General Chemistry Spring 2021*

I. Lecture

Lecturer: Erik Ruggles, Ph.D.

Office: The Internet Ethereal (Innovation 333)

Email: Erik.Ruggles@uvm.edu

Office Hours: Tues, Thurs 11am-1pm or Mon-Fri by appointment (Virtual Chat using [Teams](#))

Virtual Class Time: Tues, Thurs 1:15-2:30pm

Location: Your Work Station using [Teams](#)

Textbook: If you've taken Chem31 at UVM recently, then probably have all the materials necessary for Chem32. If not, there are four options to purchase "**Chemistry Structure and Properties**" 2nd Ed., by Tro (Pearson Publishing; Full text ISBN-13: 978-0-13-429393-6) along with **Mastering Chemistry online access**. 1) The full textbook and mastering can be bought on Pearson's online site (~\$300; text and mastering), or 2) at the UVM bookstore (~\$160; UVM custom textbook, solutions manual, and mastering), or 3) just digital access (~\$120; etext and mastering) or 4) purchase a used textbook and MasteringChemistry (~\$75 mastering separately). *The digital solutions manual will be provided for free but also comes with the UVM package and has the complete solutions to all the assigned problems. The most bang for your buck is the UVM bookstore package (option 2), but the most economical (option 4).*

Assignments and Lecture: The homework assignments are broken down into Modules and can be found in BlackBoard (BB) by clicking the **2. Assignments** link. Each module contains Lecture Videos, Homework Problem Sets, and Homework Video Examples of Problems (for extra help). ***These will be assigned after each class period and you are expected to watch the lecture(s) and attempt the homework prior to the next virtual class time.*** The Video Lectures for discussions on Tuesdays and Thursdays will be used to cover new material and concepts along with sample problem solving. The Homework Problem Sets will strengthen your connection between concept and the mathematics that describes the concept. I strongly encourage you to do as many problems as possible, the more you practice the better you will get. Use the Homework Problem Video Examples for extra help. My video lecture notes as well as in class discussions will be posted in pdf format on BB (**4. Course Materials** link). In class discussions will be recorded and then posted in video format on [Teams](#).

Virtual Class Time: Class will be held virtually from 1:15pm-2:30pm Tuesday and Thursday. Class is meant for question and answers. Questions could be homework related, lecture related, exam related, etc. The homework assigned should be finished prior to class discussion as I want to use this time to clarify lecture concepts and homework problems. I will be omnipresent on discussion boards within BB (**5. Discussion Boards** link) for question and answer as well. I will also be available by email on [Teams](#) as much as possible.

Office Hours: Our virtual class time is pretty much the same as office hours. However, if you have questions outside of class, questions of a more personal nature or feel the need to meet in private then feel free to set up an individual meeting with me via email or [Teams](#) that fits both of our schedules.

*All times are on Vermont time

Extra Practice: For added examples, blank old exams from my 2019 and 2018 classes, SI Sessions, as well as their answer keys are posted on BB (**4. Course Materials** link). Remember that even though questions will change from year to year, the concepts will remain the same. **Do not study with just the old exams!** The Meat and Potatoes, or Seitan and Broccoli, is in the Homework Problems. Also, there are homework problem videos posted on Blackboard for extra “at-home” help.

Recitations: Throughout the semester I will hold recitations on Monday evening from 6:45-7:45 pm on [Teams](#). The Sunday before a mid-semester exam I will hold an exam review session from 5:00-7:00pm also on [Teams](#). **These problem sessions are meant to address your questions about lecture topics and/or homework problem solving, so come prepared with questions.** There is no “prepared” review. Review sessions will be recorded and then posted in video format on [Teams](#).

Homework Quizzes: There will be ten graded homework quizzes (best 10 out of 10) during the semester. These assignments will occur once we finish a chapter and will be found in MasteringChemistry. To access, log in to BB and follow the **3. MasteringChemistry** link. You will have several days to complete each assignment, but I would not wait until the last moment.

Exams: The exams are scheduled to be open on **Mondays from 6:40pm-9:40pm. Exams will be taken on BlackBoard at the digression of the student.** There are no scheduled make up dates. The three Mid-Semester Exams are the same regardless of Chem32 Section, so all Chem32 students are being tested the same. The Mid-Semester Exams are written to take 1.5 hours to compete, but every student has a full 3 hours to take the exam (*double time already provided to all, so ACCESS time accommodations not applicable*). The only exception to this is the Final Exam (ACCESS time accommodations will be allowed). To get your full time on the exam you would want to start before 6:40pm, as the exam closes right at 9:40pm. All exams and quizzes can be accessed after their due dates for practice, save for the final exam. While I do not mind discussing the final, copies of the final exam will not be distributed. While taking the exams only non-programmable non-graphing calculators are permitted. No other electronic devices are allowed (i.e. no cell phones, mp3 players, ipods, etc.). **Students caught using sources other than themselves as well as any other electronic device other than a non-programmable non-graphing calculator will receive a zero for the exam.**

Exam Dates:

February 22	Exam 1
March 22	Exam 2
April 8	Last Day to Withdraw
April 19	Exam 3
May ??	Final Exam

Final Exam Policy: The University final exam policy outlines expectations during final exams and explains timing and process of examination period. <https://www.uvm.edu/registrar/final-exams>

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II. Laboratory normal

Lab Manuals: All experiments can be found online on your lab's BB website as individual pdfs. Please make sure you ***print out each experiment and bring to lab.***

Lab Notebook: A notebook with carbon-less copies is required for recording lab data. All data is to be recorded in ink (not pencil). A carbon-less copy lab notebook can be bought at UVM's bookstore.

Safety Eye Wear: Everyone in the lab must wear OSHA approved (EZ87stamped) safety glasses or goggles once any experimentation has been started. Students not observing this rule will receive a **ZERO** for the experiment, warnings will not be given. Safety eyewear can be purchased at the UVM bookstore or in the Discovery Building stockroom. ***Contact Lenses are a potential health hazard and can be worn in the laboratory only if no other types of corrective lenses are available. If you have to wear contact lenses then you must wear goggles and please let your TA know.***

COVID-19 Safety Masks: Safety masks compliant with UVM standards need to be worn at all times. Students not observing this rule will receive a **ZERO** for the experiment, warnings will not be given. These have been provided to you from UVM.

Lab Attire: This is a chemical laboratory dress appropriately! It is best to wear full pants and a shirt with at least short sleeves. Shorts and short pants (capris, crops, etc.) are not allowed in the laboratory. Shirts that expose the shoulders, midriff, or back are also not allowed. Proper footwear is also necessary in the laboratory. Full shoes, preferably constructed of leather or other chemically resistant material, should be worn in when in the laboratory. Open toed shoes, open backed shoes, and shoes that expose the top or other portions of the foot are not allowed. If you arrive at lab in inappropriate attire, you will not be allowed to perform the experiment that day.

Prior to Start of Lab: Purchase your lab notebook, and safety glasses. Also, on Blackboard review and complete the Safety Presentation and Safety Quiz. ***If you have not purchased or completed these items you will not be able to begin the lab portion of the course.***

Attendance: Students must attend the lab section they are assigned to. If more than two labs are missed you will receive an **F** for the course. Only the academic dean of your college may grant an incomplete. An unexcused absence will result in a **ZERO** grade for the laboratory experiment. Official documentation of sickness or a family crisis is required for an excused absence. If there is a need to reschedule your lab time to one that is not your assigned time you must obtain permission from me a week in advance.

Lab Videos: Prior to attending your lab it is mandatory to view the video that accompanies the lab. These videos demonstrate the proper use of new equipment and the safe handling of chemicals. Videos can be found at: <https://www.youtube.com/channel/UC8r6fR2K-8xAtsf-a8edMg>.

III. Course Grade

Percent Ranges for Grades:

I cannot say in advance which point ranges correspond to which letter grades, but I will give approximate correlations throughout the semester following each of the exams. Please note that you are not competing with each other for grades in this course: if everyone scores in the "A-range," I will give everyone "A"s for the course (really!). I encourage you all to work together as you study, to help each other learn the material, but do also recognize that all graded work must be solely your own, so be prepared to work independently to demonstrate your mastery of the material.

How to Calculate Your Points:

- 1) Class = **750 total points** (75% of grade; exams and homework)
- 1a) Mid-Semester Exams = **375 points** (125 points/exam)
- 1b) Homework = **100 points** (12.5 points/assignment)
- 1c) Final Exam = **275 points**

There are three mid-semester exams (each 125 points) and a final exam (275 points). If your final is your lowest grade it will count only as one unit. If one of the mid-semester exams is your lowest grade then your final will count as two units. The lowest mid-semester exam grade will be replaced by the percentage on the final. If you are absent from an exam official documentation of sickness or family crisis is required or you will receive a **ZERO** for the exam. Students with legitimate excuses will be permitted to take the exam early. Except in very unusual circumstances makeup exams will not be administered after the scheduled exam time.

Example 1:	Exam 1	Exam 2	Exam 3	Final
Actual Scores:	106.25 (85%)	56.25 (45%)	97.5 (78%)	187.5 (75%)
Counted Scores:	106.25 (85%)	93.75 (75%)	97.5 (78%)	187.5 (75%)

Homework Score: 84.0 (84%) Class Points = 485.0 exam + 84.0 homework

Total = 569.0 points

Example 2:	Exam 1	Exam 2	Exam 3	Final
Actual:	87.5 (70%)	97.5 (78%)	95.0 (76%)	170.0 (68%)
Counted:	87.5 (70%)	97.5 (78%)	95.0 (76%)	170.0 (68%)

Homework Score: 70.0 (70%) Class Points = 446.25 exam + 70.0 homework

Total = 516.5 points

2) Laboratory = **250 lab points** (25% of grade)

Safety Quiz	1 point
Prelab (3 pts/per)	27 points
Lab Reports (15 pts/per)	100 points
Quizzes (8 pts/per)	<u>72 points</u>
	250 points

3) Course Grade Determination

Add up your points from class and lab and then use the chart at the beginning of this section to determine your course grade.

Example 1:

$$\begin{array}{r} 569.0 \text{ class points} \\ + \quad \underline{200 \text{ lab points}} \\ \hline 769.0 \text{ total points} / 1000 \text{ points} = 76.90\% \end{array}$$

Example 2:

$$\begin{array}{r} 516.5 \text{ class points} \\ + \quad \underline{200 \text{ lab points}} \\ \hline 716.5 \text{ total points} / 1000 \text{ points} = 71.65\% \end{array}$$

To summarize:

$$\text{Ex1} + \text{Ex2} + \text{Ex3} + \text{Final} + \text{Homework} + \text{Lab} = \text{Total Points}$$

$$(\text{Total Points}) / 1000 \times 100 = \text{Total Percent}$$

Academic Integrity

Offenses against the Code of Academic Integrity (i.e. cheating) are deemed serious and insult the integrity of the entire academic community. Any suspected violations of the code are taken very seriously and will be forwarded to the Center for Student Ethics and Standards for further investigation.

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

IV. Tentative Lecture Schedule and End-of-Chapter Homework

<u>Dates</u>	<u>Chapters</u>	<u>Homework Problems (Learning Objectives)</u>
Feb 1 - 5	Syllabus	(Class Dynamics)
	13	Ch13: 25,27,29,31,33,35,37,43,45,47,49,51, 59,63,65,67,69,71,73,77,79,81,83,85,87,89,93, 97,99,105,109,115 (<u>Module13</u> : Solution Concentration, Temperature Effects, Colligative Properties, Melting and Boiling Points, Osmotic Pressure)
Feb 5	Last Day to Add without permission	
Feb 8 - 12	13 and 14	Ch14: 27,29,31,37,41,45,47,53,55,59,65,71, 75,77,83,89,91,95,103,105,107 (<u>Module14</u> : Chemical Kinetics, Rate Laws, Integrated Rate Laws, Mechanism, Temperature Effects)
Feb 12	Last Day to Add/Drop course	
Feb 15 - 19	14	
Feb 22	EXAM 1**	Chapters 13 and 14**
Feb 22 - 26	15	Ch15: 21,23,27,29,31,33,35,37,39,41,45,47, 49,53,55,59,63,65,67,69,71,73,75,79,81,83,89 (<u>Module15</u> : Chemical Equilibrium, K_c , K_p , and Le Châtelier)
Mar 1 - 5	15 and 16	Ch16: 31,33,35,37,39,41,45,49,51,55,59,61, 65,67,69,71,75,79,81,83,85,87,89,91,95,97,99, 101,103,107,109,111,113,115,117,121,123, 127,129,133,141 (Module 16: Acid-Base Reactions and Equilibria, Conjugate Acid/Conjugate Base Equilibria, Polyprotics)
Mar 2	Town Meeting Day	
Mar 8 - 12	16	
Mar 15 -19	16	

<u>Dates</u>	<u>Chapters</u>	<u>Homework Problems (Learning Objectives)</u>
Mar 22	EXAM 2**	Chapters 15 and 16**
Mar 22 – 26	17	Ch17: 25,27,29,31,33,35,39,41,43,45,49,51, 53,57,59,61,63,65,67,69,71,75,81,83,85,87,93, 95,97,103,105,111,113,115,121,125 (Module17: Buffers, Titrations, and Solubility Equilibria)
Mar 24	Reading/Respite Day	
Mar 29 – Apr 2	17	
Apr 5 - 9	17 and 18	Ch18:31,35,37,39,41,45,47,51,53,55,59,61, 67,71,73,75,85,87,93,101 (Module18: Entropy, Gibbs Free Energy, Free Energy and Equilibrium, Standard State and Non-Standard State)
Apr 8	LAST DAY TO WITHDRAW FROM COURSE	
Apr 12 - 16	18 and 19	Ch19: 33,35,37,39,41,43,45,47,49,53,57,59, 61,63,65,69,71,73,77,83,85,89,97,99,103,105, 115,119 (Module19: Redox, Cell Potential, Redox and Equilibrium, Batteries, Electrolysis and Corrosion)
Apr 15	Reading/Respite Day	
Apr 19	EXAM 3**	Chapters 17,18 and 19**
Apr 19 - 23	19	
Apr 26 - 30	19	
May 3 - 7	19 and 20 Review	Ch20: 31,33,35,37,41,45,51,57,61,71,73,81, 83,89 (Module20: Radioactivity, Kinetics of Radioactivity, Fusion, Fission, and Binding Energy)
May 10 - 11	19 and 20	
TBD (May)	Final Exam	Cumulative ()

**Extent of exam material will depend on our progress in lecture.

V. Laboratory Schedule

Lab Groups A and B

<u>Date</u>	<u>Experiment</u>	<u>Description*</u>
Feb 1 - 5	Purchase Items	Purchase lab gear and safety glasses
Lab A and Lab B	Online	On Blackboard, review and complete the <i>Introduction to Lab</i>
Feb 8 - 12	Online	On Blackboard, review and complete
Lab A and Lab B		the <i>Lab Safety Presentation and Quiz</i>
Feb 15 - 19	Check In	
In Person Lab A	Experiment 1 Assignment Due	Molar Mass and Freezing Point Safety Presentation and Safety Quiz
Online Lab B	Experiment 2 Assignment Due	Kinetics of Iodination of Acetone Safety Presentation and Safety Quiz
Feb 22 - 26	Check In	
Online Lab A	Experiment 2 Assignment Due	Kinetics of Iodination of Acetone Exp1: Lab Report Exp2: Prelab and Quiz
In Person Lab B	Experiment 1 Assignment Due	Freezing Point Depression Exp1: Prelab and Quiz Exp2: Lab Report
Mar 1 - 5		
Online Lab A	Experiment 3 Assignment Due	Determination of K_{eq} Exp2: Lab Report Exp3: Prelab and Quiz
Online Lab B	Experiment 3 Assignment Due	Determination of K_{eq} Exp1: Lab Report Exp3: Prelab and Quiz

<u>Date</u>	<u>Experiment</u>	<u>Description</u>
Mar 8 - 12		
Online Lab A	Experiment 4 Assignment Due	Le Châtlier's Principle Exp3: Lab Report Exp4: Prelab and Quiz
In Person Lab B	Experiment 5 Assignment Due	Neutralization Potential of Antacids Exp3: Lab Report Exp5: Prelab and Quiz
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Mar 15 -19		
In Person Lab A	Experiment 5 Assignment Due	Neutralization Potential of Antacids Exp4: Lab Report Exp5: Prelab and Quiz
Online Lab B	Experiment 4 Assignment Due	Le Châtlier's Principle Exp3: Lab Report Exp4: Prelab and Quiz
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Mar 22 - 26	No Labs	
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Mar 29 – Apr 2		
In Person Lab A	Experiment 6 Assignment Due	Acid-base Equilibria and Buffers Exp5: Lab Report Exp6: Prelab and Quiz
Online Lab B	Experiment 7 Assignment Due	Determination of Solubility Product Exp4: Lab Report Exp5: Prelab and Quiz
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Apr 5 - 9		
Online Lab A	Experiment 7 Assignment Due	Determination of Solubility Product Exp6: Lab Report Exp7: Prelab and Quiz
In Person Lab B	Experiment 6 Assignment Due	Acid-base Equilibria and Buffers Exp7: Lab Report Exp6: Prelab and Quiz
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<u>Date</u>	<u>Experiment</u>	<u>Description</u>
Apr 12 - 16		
<i>Online Lab A</i>	Experiment 8 Assignment Due	Thermodynamics Hot/Cold Packs Exp7: Lab Report Exp8: Prelab and Quiz
<i>Online Lab B</i>	Experiment 8 Assignment Due	Thermodynamics Hot/Cold Packs Exp6: Lab Report Exp8: Prelab and Quiz
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Apr 19 - 23		
<i>Online Lab A</i>	Experiment 9 Assignment Due	Thermodynamics of Borax Exp8: Lab Report Exp9: Prelab and Quiz
<i>In Person Lab B</i>	Experiment 10 Assignment Due	Oxidizing Power of Bleaches Exp8: Lab Report Exp10: Prelab and Quiz
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Apr 26 - 30		
<i>In Person Lab A</i>	Experiment 10 Assignment Due	Oxidizing Power of Bleaches Exp9: Lab Report Exp10: Prelab and Quiz
<i>Online Lab B</i>	Experiment 9 Assignment Due	Thermodynamics of Borax Exp10: Lab Report Exp9: Prelab and Quiz
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May 3 - 7		
<i>No Lab</i>	<i>Lab materials from prior week need turned in</i>	
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Online Lab Group

<u>Date</u>	<u>Experiment</u>	<u>Description*</u>
Feb 1 - 5	Purchase Items Online	Purchase lab manual and safety glasses On Blackboard, review and complete the <i>Introduction to Lab</i>
<u>Date</u>	<u>Experiment</u>	<u>Description</u>
Feb 8 - 12	Online	On Blackboard, review and complete the <i>Lab Safety Presentation and Quiz</i>
Feb 15 - 19	Check In	
Online Lab	Experiment 1 Assignment Due	Molar Mass and Freezing Point Safety Presentation and Safety Quiz
Feb 22 - 26	Check In	
Online Lab	Experiment 2 Assignment Due	Kinetics of Iodination of Acetone Exp1: Lab Report Exp2: Prelab and Quiz
Mar 1 - 5		
Online Lab	Experiment 3 Assignment Due	Determination of K_{eq} Exp2: Lab Report Exp3: Prelab and Quiz
Mar 8 - 12		
Online Lab	Experiment 4 Assignment Due	Le Châtlier's Principle Exp3: Lab Report Exp4: Prelab and Quiz
Mar 15 -19		
Online Lab	Experiment 5 Assignment Due	Neutralization Potential of Antacids Exp4: Lab Report Exp5: Prelab and Quiz
Mar 22 - 26	No Labs	

<u>Date</u>	<u>Experiment</u>	<u>Description</u>
Mar 29 – Apr 2		
Online Lab	Experiment 6 Assignment Due	Acid-base Equilibria and Buffers Exp5: Lab Report Exp6: Prelab and Quiz
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Apr 5 - 9		
Online Lab	Experiment 7 Assignment Due	Determination of Solubility Product Exp6: Lab Report Exp7: Prelab and Quiz
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Apr 12 - 16		
Online Lab	Experiment 8 Assignment Due	Thermodynamics Hot/Cold Packs Exp7: Lab Report Exp8: Prelab and Quiz
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Apr 19 - 23		
Online Lab	Experiment 9 Assignment Due	Thermodynamics of Borax Exp8: Lab Report
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Apr 26 - 30		
Online Lab	Experiment 10 Assignment Due	Oxidizing Power of Bleaches Exp9: Lab Report Exp10: Prelab and Quiz
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May 3 - 7		
No Lab	Lab materials from prior week need turned in	
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VI. ACCESS Accommodations

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.

Contact ACCESS: A170 Living/Learning Center - 802-656-7753 - access@uvm.edu.

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

Policy on disability certification and student support:
<http://www.uvm.edu/~uvmppg/ppg/student/disability.pdf>

VII. Religious Holidays

Religious Holiday Policy Statement

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>

VIII. Illness Accommodations

The Center for Health and Wellbeing does not provide students with notes verifying medical illness. This approach makes the best use of their limited medical resources by not having students who are required to provide verification of a recent illness utilize appointment times which can be used for students who require evaluation and therapy. Instead, contact your college's Dean's office so they can report your illness to all of your professors.

When students experience a serious illness requiring hospitalization or when an extended absence from class is foreseen, a Center staff member will (with the student's permission) notify the Dean's Office of the student's College or School so that faculty members can be made aware and the student supported in working successfully through the absence.

IX. COVID-19 Accommodations

Due to COVID-19 we advise that a student feeling any symptoms should get checked out before attending an in-person class. Keep in mind that if a student attends an in-person class and tests positive for COVID-19 that they are putting other students at risk and their possibly quarantine as well. When in doubt, go get tested. The [Green and Gold Promise](#) clearly articulates the

expectations that UVM has for students, faculty, and staff to remain compliant with all COVID-19 recommendations from the federal CDC, the State of Vermont, and the City of Burlington. This include following all rules regarding facial coverings and social distancing when attending class. If you do not follow these guidelines, I will ask you to leave the class. If you forget your mask, you cannot enter the class and should go back and retrieve your mask. The [Code of Student Conduct](#) outlines policies related to violations of the Green and Gold Promise. Sanctions for violations include fines, educational sanctions, parent notification, probation, and suspension.

X. Health & 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): Phone: (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>

Alcohol and Cannabis Statement: As a faculty member, I want you to get the most you can out of this course. You play a crucial role in your education and in your readiness to learn and fully engage with the course material. It is important to note that alcohol and cannabis have no place in an academic environment. They can seriously impair your ability to learn and retain information not only in the moment you may be using, but up to 48 hours or more afterwards. In addition, alcohol and cannabis can:

- Cause issues with attention, memory and concentration
- Negatively impact the quality of how information is processed and ultimately stored
- Affect sleep patterns, which interferes with long-term memory formation

It is my expectation that you will do everything you can to optimize your learning and to fully participate in this course.

XI. 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>

Interfaith Center: Each of us engages those questions differently, perhaps through a religious tradition, philosophy, or spiritual practice. No matter how you make meaning of your life, you are welcome at the Interfaith Center for reflection, spiritual practice, education, and community building. <https://www.uvm.edu/interfaithcenter>

Mosaic Center for Students of Color (MCSC): MCSC's vision is to create a diverse and rich community of empowered, engaged, and enthusiastic students of color at UVM. We fully support the holistic development of self-identified students of color so that they can obtain their goals for academic achievement, personal growth, identity formation, and cultural development. <https://www.uvm.edu/mcsc>

Prism Center: The Prism Center serves the diverse queer and trans communities at the University of Vermont. We support and empower lesbian, gay, bisexual, transgender and queer students, as well as students whose identities fall in between or expand beyond those categories, and work to create a campus community where people of all sexual and gender identities can thrive. <https://www.uvm.edu/prism>

UVM Women & Gender Equity Center: The equity center cultivates joyful community while advancing gender equity across identities. We envision a brave, diverse, and equitable learning environment for all members of the UVM community. We provide advocacy services for those in our community who have experienced sexual or intimate partner violence, and strive to provide programming, education, and events that ask our community to explore the intersections of their gender and other identities. <https://www.uvm.edu/wagecenter>

XII. Grade Appeals

If you would like to contest a grade, please follow the procedures outlined in this policy: <https://www.uvm.edu/policies/student/gradeappeals.pdf>

For information on grading and GPA calculation, go to <https://www.uvm.edu/registrar/grades>

XIII. 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.

<http://catalogue.uvm.edu/undergraduate/academicinfo/ferparightsdisclosure/>