COLORADO STATE UNIVERSITY

CHEM112 – GENERAL CHEMISTRY I LAB

COURSE POLICIES – SPRING 2023

CHEM 112 lab is a one-credit lab course which operates separately from the CHEM 111 lecture course.

To help you succeed in this course, you should read through the information provided before starting work in the class. In general, situations that arise in the course will be handled in accordance with the policies outlined here. Any other special circumstances or situations will be handled on a case-by-case basis.

While every effort is made to ensure that the information and policies outlined are accurate, it is possible that unexpected events may arise that warrant modification to them. If such events occur, amendments will be announced during class or via online messaging. It is important to stay informed of those changes, as the updated policies will be applied in the same way as those presented in this syllabus.

ADDITIONAL QUESTIONS?

If you encounter any problems or have additional questions about this course, you are encouraged to initially speak to your TA. If you feel the problem or question has not been addressed or are uncomfortable talking with your TA, please follow-up with the faculty coordinator for further guidance.

BASIC NEEDS AND MENTAL HEALTH

Every lab session, you will spend 2-3 hours face-to-face with your TA in a small group setting. This is a great opportunity to get to know your lab TA and fellow students. During these lab sessions, it is common to hear first-hand experiences about the stress and anxiety of navigating college.

Rams Take Care of Rams

If you become overwhelmed for any reason (within or outside the scope of this course), please talk with us and we will do our best to direct you to available supports for your situation.

CSU is a community that cares. You are not alone. CSU Health Network Counseling Services has trained professionals who can help. Your student fees provide access to a wide range of support services.
Call Counseling Services at (970) 491-6053, and they will work together with you to find out which services are right for you.

- CSU counseling services
- Student mental health and well-being resources

If you are concerned about a friend or peer, use **Tell Someone** by calling (970) 491-1350 or visiting https://supportandsafety.colostate.edu/tell-someone/ to share your concerns with a professional who can discreetly connect the distressed individual with the proper resources. Reach out and ask for help if you or someone you know is having a difficult time.

TEACHING ASSISTANT (GTA) INFORMATION

See Canvas for GTA contact and office hour information.

Lab Coordinator Information

Faculty Lab Coordinator (all sections): Benjamin Reynolds
Email: benjamin.reynolds@colostate.edu
Responses to email will typically be provided within 24-48 hours during work/school days (unless out of contact).

Course Description

CHEM 112 is one of four lab courses in the general chemistry program at CSU and relates to laboratory applications of principles covered in CHEM 111. While these courses share similar chemical principles, the purpose of the lab is significantly different than lecture and may not follow lecture topic-for-topic. Rather, select topics from lecture will be integrated into a process-focused experimental course.

This course meets the All-University Core Curriculum (AUCC) requirements for Biological/Physical Sciences (Category 3A) and is approved under gtPathways in the content area of Natural and Physical Sciences with Lab (GT-SC1). Credit is not allowed for both CHEM 112 and CHEM 108.

Course Prerequisites

CHEM 111 General Chemistry I or concurrent registration.

Time and Workload

CHEM 112 is a one-credit lab course. During the semester, you will be meeting in-person and completing one experiment per week.

Each experiment is expected to require an average workload of 2-3 hours to complete. It is also expected that the assignments associated with each experiment will take an additional 2-3 hours to complete outside of lab time. In total, you should expect to spend a total of approximately 4-6 hours each week completing this lab course.

Required Text And Course Materials/Equipment

Course materials required:

- Labflow access (www.labflow.com).
    - CSU Bookstore Inclusive Access Program or available for direct purchase online.
    - Enrollment codes for your Labflow section will be provided by your TA.
- Bound lab notebook for keeping in-lab data and observations. Carbon-copy lab notebook is optional – any bound composition notebook is permitted (no 3-ring, spiral, or loose paper notebooks).
- Camera/phone to take and upload pictures for assignments.
- Any scientific calculator (TI-30s are recommended, but not required).
- No required textbook, but access to a basic/general chemistry textbook can be a helpful reference. OpenStax Chemistry is an available open access textbook that could be used.

LAB SAFETY SUPPLIES REQUIRED:

- Indirectly-vented chemical splash goggles.
- Lab appropriate clothing and footwear while conducting experiments.

COURSE GOALS AND LEARNING OUTCOMES

To provide a hands-on laboratory experience that explores the experimental aspects of chemical principles such that a student will be able to apply those principles analyze and explain chemical phenomena.

As an approved Colorado GT Pathways science course, this lab adheres to the following content criteria:

a. Perform hands-on activities with demonstration and simulation components playing a secondary role.
b. Engage in inquiry-based activities.
c. Demonstrate the ability to use the scientific method.
d. Obtain and interpret data, and communicate the results of inquiry.
e. Demonstrate proper technique and safe practices.

At the conclusion of this course, a successful student should be able to…

- …describe the importance and role of experimentation in generating scientific knowledge.
- …identify key laboratory safety principles and independently implement those principles to maintain a safe lab working environment.
- ...operate laboratory equipment and use chemical techniques to safely perform experiments and analyze data.
- …interpret experimental evidence to construct scientific explanations at both the macroscopic and molecular levels, make conclusions, and perform error analysis.
- …report experimental data and effectively communicate results of lab investigations using appropriate chemical symbolism and terminology.
- ...apply principles of structure, bonding, and stoichiometry to experimental investigations.

DISABILITY CENTER ACCOMMODATIONS

If you are a student who will need accommodations in this class, please discuss your individual needs with your TA as soon as possible. An accommodation letter from the Student Disability Center (SDC) is needed to provide accommodations in this course.

Students who have federally supported disabilities will find information about processes and supports available at the SDC site: disabilitycenter.colostate.edu/accommodations-process/

This course follows the guidelines set forth for lab courses throughout the College of Natural Sciences. Guidelines about SDC accommodations that are applicable and reasonable in this lab course are available here: disabilitycenter.colostate.edu/college-of-natural-sciences-lab-accommodations/

SDC documentation and a discussion of specific accommodation requests with your TA should be done in a timely manner and in advance of when any accommodation is needed. Retroactive accommodations are generally not provided.

Technical Support

LabFlow

Labflow is the primary software for this course and where most course content, assignments, and grading will reside for this course.

- Login: www.labflow.com
- Support: labflow.freshdesk.com/support/home

Canvas

Canvas is not the primary software system for this course. Instead, most assignments are completed in Labflow. Basic information about the course and a few limited assignments will be maintained in Canvas. In addition, a final record of all assignment scores and course grade will be created in Canvas by the end of the term.

Public Health Protocols

Important information for students:

All students are expected and required to report any COVID-19 symptoms to the university immediately, as well as exposures or positive tests from a non-CSU testing location (even home tests).

1. If you suspect you have symptoms, or if you know you have been exposed to a positive person or have tested positive for COVID (even with a home test), you are required to fill out the COVID Reporter.
2. If you know or believe you have been exposed, including living with someone known to be COVID positive, or are symptomatic, it is important for the health of yourself and others that you complete the online COVID Reporter. Do not ask your instructor to report for you.
3. If you do not have internet access to fill out the online COVID Reporter, please call (970) 491-4600.
4. You may also report concerns in your academic or living spaces regarding COVID exposures through the COVID Reporter. You will not be penalized in any way for reporting.
5. When you complete the COVID Reporter for any reason, the CSU Public Health Office is notified. Once notified, that office will contact you and, depending upon each situation, will conduct contact tracing, initiate any necessary public health requirements and notify you if you need to take any steps.

For the latest information about the University's COVID resources and information, please visit the **CSU COVID-19 site**: covid.colostate.edu/

Lab Safety

In keeping with CSU values, we strive to provide access to a physically safe chemistry lab experience. **Lab safety starts with individual responsibility, and everyone is expected to follow all laboratory safety policies and procedures for this course**.

WEARING SPLASH GOGGLES AND DRESSING IN APPROPRIATE CLOTHING AND FOOTWEAR IS NECESSARY TO PARTICIPATE IN LAB

LAB SAFETY TEAMS

Each lab session, a group of students will be assigned to act as the lab safety team. As a member of the safety team, you should expect to lead lab safety at least once during the term.

The safety team is responsible for overseeing lab safety for the experiment, completing a safety checklist, consulting with the TA on safety, and providing a short pre-experiment safety presentation. The safety team is not responsible for performing safety tasks for other students. Rather, the safety team provides oversight to make sure lab tasks are being performed safely and appropriately by everyone.

At the end of lab, the safety team will also complete an end-of-lab checklist and get TA certification that the entire class performed safely throughout lab and cleaned up the room properly before leaving. Through this process, your TA will determine the amount of safety credit earned by the entire lab section for the lab session. The safety checklist should be returned to the prep room to earn credit for lab safety for that lab session.

Everyone in the lab section earns the same safety grade each lab session based on the checklist completed and submitted by the safety team.

Lab safety extends to proper housekeeping, waste management, and cleanup of the lab room. The entire section is collectively responsible for ensuring that all work areas, equipment/glassware and common areas (side benches, fume hoods, balances, and waste disposal areas) are organized and cleaned by the end of the lab session.

LAB SAFETY GRADE CONSEQUENCES:

We believe peer intervention through safety teams and a collaborative focus on safety should be the primary mode of maintaining lab safety. A peer model for lab safety relies on responsible individual conduct rather than focusing safety enforcement on someone else (such as your TA or prep room staff).

However, it is important to understand that safety penalties and enforcement by TAs and prep room staff still exist. If peer intervention through the safety team model is unsuccessful and individuals act in an unsafe manner - **grade penalties can and will be enforced at the individual level on a case-by-case basis**. Those grade consequences may be enforced without warning. You may also be asked to leave lab for that day and not have an opportunity to be eligible for credit on that experiment. No makeup labs or alternative arrangements are allowed due to not following safety procedures.

You are accountable for your actions – please be a Safe Lab RAM!

IN-PERSON LAB ATTENDANCE AND ABSENCES

Chemistry lab is a hands-on, in-person experiential course which has campus experiments that are considered critical to learning and understanding the chemical process at the lab bench. To conduct those experiments, in-person attendance is required during your regularly scheduled lab section.

While you are attending each lab session, your TA will provide access to complete the weekly report by signing off or scanning a QR code. If you are absent, you will need to contact your TA to make arrangements for the absence or you will not be able to complete the experiment.

Please do not attend your scheduled lab if you are ill, quarantined, or experiencing any symptoms that may be indicators of a contagious condition.

Life happens and an occasional absence from lab is common and unavoidable. In those circumstances, options are available to accommodate a limited number of in-person absences, especially those resulting from medical and health-related situations.

- **Absence makeups are not automatically arranged – contact your TA as close as possible to the day of the absence to discuss options**. We ask that you initiate communication in a timely manner. It is best not to wait until the next lab session to talk with your TA since that may limit the possible makeup options available to you. If the absence is pre-planned, you should contact your TA in advance of the missed lab so arrangements can be made.

- **Makeups may be provided in-person, remote/online, or both depending on the circumstances of the absence and experiment missed**. Many makeups will involve completing the experiment at a different lab session from your regularly scheduled time. Arrangements for in-person makeups should be made with your TA - please do not contact other TAs seeking to attend their lab sessions.

- **Virtual makeup options may only be used sparingly (typically 1-2 times) for completing the overall lab course and may only be used with TA permission.** It is important to recognize that alternate makeup options, especially virtual labs, do not provide the same learning experience as performing the hands-on experiment and collaborating with lab partners during your regularly scheduled lab. Therefore, virtual options are limited in the overall scope of this lab course.

- **No makeup data, including Labflow virtual data or data from lab partners, is allowed to be used without prior approval from your TA.** Any lab reports, quizzes, or other graded assignments submitted for a lab not attended will earn a zero unless makeup options were approved before assignment submission. Using virtual data, or any other version of makeup data, without TA approval may result in referral to the Student Conduct Office and may be subject to additional University disciplinary action.

MISSED CONTENT DUE TO ABSENCES:

For some labs, experiments extend and build upon each other from lab session to lab session. If you are absent from lab, you should familiarize yourself with any content needed for subsequent labs. If you have questions about what you missed and need support, attend office hours for any of the TAs who directly teach in your lab course.

EXCEPTIONS FOR UNIVERSITY TRIPS/EVENTS:

For University trips/events, a makeup lab or online option will be provided when timely notification is given before you leave campus. Makeup labs for University absences are usually scheduled prior to the dates of travel, thus, **timely notification BEFORE you leave campus is needed.**

ASSIGNMENT DETAILS AND LEARNING OUTCOME ALIGNMENT

This course consists of a variety of assignment types described below. In addition, videos, handouts, and supplemental information may also be provided in either Canvas or Labflow. **When available, videos and handouts should be watched or read as part of completing the assignments.**

COURSE INTRODUCTION MODULE (CANVAS AND IN-CLASS):

A set of introductory assignments and quizzes will be conducted via Canvas. The module will have multiple components focusing on lab safety, syllabus policies, academic integrity, and overall course expectations.

LEARNING OUTCOME ALIGNMENT:

…identify key laboratory safety principles and independently implement those principles to maintain a safe lab working environment.

PRE-LAB QUIZ (LABFLOW):

Pre-lab quizzes are completed before each experiment is performed. Included in this assignment may be questions based on safety and introductory concepts that will be the focus of the lab experiment.

LEARNING OUTCOME ALIGNMENT:

…describe the importance and role of experimentation in generating scientific knowledge.

…identify key laboratory safety principles and independently implement those principles to maintain a safe lab working environment.

LAB SKILLS AND DATA COLLECTION (IN-CLASS):

As you progress through an experiment, you should collect lab data and observations as instructed by your TA and the corresponding PDF handout for each experiment. **Original data and observations must be properly maintained in a bound lab notebook as an aspect of practicing original scientific recordkeeping**. As needed, data collected during lab should be transferred from your lab notebook into Labflow to complete your individual report after lab.

Collaboration and discussion with peers are expected requirements of the data collection process that takes place during lab. Even though you work with a lab partner, everyone is expected to actively contribute and perform aspects of each experiment. **If absent, you may not copy your lab partner's data as your own since you did not participate in the actual data collection yourself**.

Credit will be earned for safely conducting each experiment, practicing the associated hands-on lab techniques, recording your own observations/data, and collaborating and discussing the procedure and results with your lab partners. Your TA will provide more specific details about expectations for in-lab data collection and earning lab skills credit.

LEARNING OUTCOME ALIGNMENT:

…describe the importance and role of experimentation in generating scientific knowledge.

…identify key laboratory safety principles and independently implement those principles to maintain a safe lab working environment.

...operate laboratory equipment and use chemical techniques to safely perform experiments and analyze data.

…interpret experimental evidence to construct scientific explanations, make conclusions, and perform error analysis.
…report experimental data and effectively communicate results of lab investigations using appropriate chemical symbolism and terminology.

LAB SAFETY TEAMS (IN-CLASS):

Credit will be earned for engaging in safe lab practices during every experiment. At least once during the term, you collaborate as a member of the safety team with additional responsibility to provide leadership and oversight of lab safety among your peers.

LEARNING OUTCOME ALIGNMENT:
…identify key laboratory safety principles and independently implement those principles to maintain a safe lab working environment.

LAB REPORT (LABFLOW):

Lab reports include some combination of data entry and analysis, graphing, calculations, and further post-lab questions. Some of the questions will be directly related to the data collected and other questions may focus on applying the concepts of the lab to new, but related, situations.

While lab data is collected with a lab partner, lab reports and associated post-lab questions are expected to be completed individually.

LEARNING OUTCOME ALIGNMENT:
…describe the importance and role of experimentation in generating scientific knowledge.
...operate laboratory equipment and use chemical techniques to safely perform experiments and analyze data.
…interpret experimental evidence to construct scientific explanations, make conclusions, and perform error analysis.
…report experimental data and effectively communicate results of lab investigations using appropriate chemical symbolism and terminology.

MULTIPLE SUBMISSIONS AND TIPS FOR ASSIGNMENTS

SUBMISSIONS AND MULTIPLE ATTEMPT REDUCTIONS:

You will be submitting experiment assignments through Labflow. For those assignments:

- One (1) unrestricted submission attempt is permitted.
- **In some assignments and questions, you may be allowed multiple attempts, but a point reduction will occur for each extra attempt beyond the first**.
- Reductions vary depending on the assignment or quiz and may be applied at different levels:
    - Entire assignment (e.g., reduction for submitting a lab report twice)
    - Individual question (e.g., reduction for submitting a second answer to a quiz question)
- All submissions and attempts on assignments must occur by the designated due date – additional attempts and submissions after the due date and/or after grading are not permitted.

Tips for Completing Lab Assignments:

- Approach every assignment assuming that full credit is only possible for the first attempt submitted (even if additional attempts and submissions are available to you).
- Watch all videos and read all handouts prior to starting an assignment or quiz.
- Keep videos and handouts quickly available for reference while completing assignments and quizzes.
- Read each question carefully and consider all answer options before submitting responses.
- Not every question will be answered by rote copying from handouts and searching documents for exact answers may be a waste of time.
- Some questions will require you to think, analyze, or apply ideas to determine the best possible response.

Assignment Due Dates

Most assignments completed outside of lab will be due at 11:59pm Mountain time the night before your scheduled lab day. A detailed schedule of assignment due dates will be posted online to help in time planning.

Due dates do not change if you are submitting your assignment from a location outside Fort Collins. You must adjust accordingly if you are in a different time zone and your assignment may be due earlier or later, depending on where you are remotely located when you submit your assignment.

Technical Issues and Late Work

Late work is generally not accepted. If for some substantial reason you cannot turn in your assignments at the scheduled time, you should contact your TA prior to the due date to discuss your situation. Acceptance of late work will be determined on a case-by-case basis and may result in only being eligible for partial credit.

Technical issues will generally not be a substantial reason for an extension or resubmission later.
You should plan so that you leave yourself time to overcome technical issues before the deadline.

You should plan and provide sufficient time to successfully submit the assignment before the due date. This includes resolving any technical issues that might arise such as internet access/connectivity, browser issues, or confusion about using the software interface. Two useful tips for success:

- After submitting, double-check that your assignment is uploaded by clicking on your submission and reviewing/verifying that it is fully submitted.
- Verify that all formatting and other aspects (such as picture insertions) are properly showing up in a visible and readable way. It is common for special characters to turn into unreadable characters if you use cut-and-paste methods.

Seeking Assignment Help

All general chemistry lab TA's hold regular support hours through the **Chemistry Learning Resource Center (CLeRC) in Yates 414**. These open hours are available to all students in any CSU general chemistry lecture or lab course. Support schedules will be posted online through the CLeRC site.

Keep in mind that TAs not directly assigned to teach a course may not be as familiar with the topics or lab experiments. Nonetheless, most TAs will be able to provide guidance toward available resources to help you.

Grading

Individual letter grades for the course will be assigned based on the total earned percentage on all assignments. There are no dropped assignment scores for this course. Categories of assignments are weighted separately using the grading structure outlined in the following table.

Course Introduction	5%
Pre-Lab Quizzes	15%
Data and Lab Report Submissions	65%
Lab Skills (12 @ 1% each)	12%
Lab Safety Teams	3%
TOTAL	**100%**

Letter grades are guaranteed for the following total earned percentage:

A = at least 94% earned	*B = at least 84% earned*	*C = at least 70% earned*
A- = at least 90% earned	*B- = at least 80% earned*	*D = at least 60% earned*
B+ = at least 88% earned	*C+ = at least 78% earned*	*F = <60% earned*

Cutoffs will be exact with no rounding. A shift in the grading cutoffs is possible based on final course statistics.

Individual assignment grades will exist in the system where the assignments were submitted (Canvas or Labflow). You should check email, Canvas communications, and your grades regularly. Ask your TA to correct any gradebook mistakes as soon as you discover them, or your final course letter grade may be affected. It is strongly recommended that you keep a copy of all work created for the course until final grades are posted.

Course Incompletes

CSU policy regarding a student receiving a grade of incomplete ("I") is covered in the GENERAL CATALOG. Incompletes are usually only given for extenuating circumstances and often require official documentation and/or interaction with student affairs and case management offices.

To request an incomplete, you should contact the general chemistry lab coordinator. At the time of the request, you should have a passing grade and a justifiable reason for requesting the incomplete. If an incomplete is approved, you must sign an incomplete request form that outlines the conditions that must be met to fulfill the requirements of the incomplete and to receive a letter grade. If the requirements are not completed after one year, incomplete grades are automatically changed to a failing grade ("F").

ACADEMIC INTEGRITY

This course will adhere to the CSU Academic Integrity/Misconduct policy as found in the General Catalog and the Student Conduct Code.

Academic integrity lies at the core of our common goal: to create an intellectually honest and rigorous community. Because academic integrity, and the personal and social integrity of which academic integrity is an integral part, is so central to our mission as students, teachers, scholars, and citizens, I will ask that you affirm the CSU Honor Pledge as part of completing your work in this course.

To achieve the best possible learning experience, all graded assignments in this course must be completed on your own and without any unauthorized assistance.

COMMON INSTANCES OF ACADEMIC MISCONDUCT:

The most common (but not exclusive) instances of academic misconduct in this lab course are:

- **Plagiarism** - Taking assignment ideas and answers from any outside source when expected to determine those answers on your own. Plagiarism also extends to the use of general ideas, thoughts, and conclusions of others - even if they are rewritten. This type of cheating commonly occurs through "Chegging" and the use of guised student study sites.
- **Group sharing** - Completing assignments with lab partners or others and turning in group answers on individual assignments. This type of cheating commonly occurs using apps such as WhatsApp and GroupMe.
- **Dry-labbing** (including use of virtual labs without permission) - Being absent from lab and using data from a source other than generating the data yourself and turning in any portion of an assignment as if you had attended lab in-person and performed the hands-on experiment.
- **Self-plagiarism** - If retaking the course, reusing your own assignments from a prior semester. If retaking the course, you are expected to redo all assignments.

COLLABORATION VS GROUP WORK:

As a CSU student, it is important that you understand that collaboration and group work are NOT the same thing (but they are related).

- *Collaboration*: Discussing general ideas, concepts, and methods performed in lab. For instance, you might talk about the overall purpose of an experiment (general idea) or which reagent is supposed to be added first (method). Those types of collaborative discussions focus on better understanding a given lab experiment and not on completing specific assignment questions.
- *Group work*: A specific type of collaboration in which the focus of the group is on generating answers to specific questions and tasks which have been given on graded assignments. The answers generated as a group are shared among group members, perhaps with some wording modifications, and subsequently turned in to earn points toward the assignment grade.

In this course, general collaboration regarding the experiments is encouraged, but group work on graded assignments is not permitted. Graded assignments should be completed individually since the expectation is that you are doing your own work and contributing your own thoughts into earning your grade on each assignment.

Using Unauthorized Assistance:

The most frequent situations of academic misconduct in this course involve the use of outside assistance on graded assignments through external helper/study sites or through unauthorized group work among peers using apps such as WhatsApp and GroupMe.

- Use of online "homework helper" and tutor sites are **not permitted** for the reference or completion of any graded content in this course. Some examples of prohibited sites include, but are not limited to, Chegg, Course Hero, NoteHall, Quizlet, Koofers, and other posting services.
- Use of shared group work among peers using messaging apps such as GroupMe and WhatsApp is also not permitted for the reference or completion of any graded content in this course.

Please reach out to TA to discuss if a specific service you are thinking about using for this course is acceptable.

Using unauthorized assistance is a violation of the CSU Student Conduct Code. At the discretion of the instructor, this may result in a zero for the course, assignment, quiz, or exam. In this course, all incidents of this type will be referred to the CSU Student Resolution Center and may be subject to additional University disciplinary action.

Citing sources:

It is expected that every CSU student will properly credit the source of any information used in completing assignments in this course. This expectation is a part of the CSU Student Conduct Code and exists whether the wording on an assignment specifically reminds you to cite your source.

Plagiarism extends beyond just verbatim copying of words from a document. In fact, the definition of plagiarism within the CSU Student Conduct Code is much more extensive and "***includes the copying of language, structure, images, ideas, or thoughts of another, and representing them as one's own without proper acknowledgement; the failure to cite sources properly; sources must always be appropriately referenced, whether the source is printed, electronic, or spoken***" (tilt.colostate.edu/integrity/knowTheCode/).

In addition, taking an assignment-specific response from another source (online or your peers) and then rewriting the ideas in your own words does not make it your own work. You do not need to copy the exact words to engage in dishonest behavior. Using assignment answers found from other sources and then rewriting them is still plagiarism.

To properly cite your sources in this course, you should follow the specific directions given within the lab assignment and/or by your TA. If specific directions for citation style are not provided, you should revert to using one of the major citation styles such as APA (American Psychological Association), MLA (Modern Languages Association), or ACS (American Chemical Society). If you are unsure if a specific citation style is required for an assignment - you should ask your TA before turning in that assignment.

Copyrighted Course Materials

Please do not share material from this course in online, print, or other media. Course material, such as the assignment handouts, are the property of the instructor who developed the course. Materials authored by third parties and used in the course are also subject to copyright protections.

Posting course materials on external sites (commercial or not) violates both copyright law and the CSU Student Conduct Code.

Students who share course content without the instructor's express permission, including with online sites that post materials to sell to other students, could face appropriate disciplinary or legal action.

Campus Policies and Resources

The QR code or this short link (https://col.st/2FA2g) provide information on campus policies relevant to this course and resources to help with various challenges you may encounter while taking this course. Use this to access campus-level information regarding:

- Canvas Information and Technical Support
- Universal Design for Learning/Accommodation of Needs
- Undocumented Student Support
- Food Insecurity
- Title IX/Interpersonal Violence
- Religious Observances
- CSU Principles of Community
- Student Parents/Guardians/Caregivers
- Student Case Management
- Mental Health and Wellness