COURSE DESCRIPTION AND INSTRUCTOR INFORMATION

Course Description

- **Course Number and Title:** Math 1100-002, Business Calculus (In Person)
- **Semester and Year:** Spring 2022
- **Course Overview:** Math 1100, Business Calculus, provides an overview of the themes of calculus and how they relate to business and economics. Topics include differentiation, maximization and minimization of functions, marginal analysis and the optimization of constrained functions, integration and applications. Math 1100 is a 3-credit semester course and satisfies the University’s QR requirement (QR refer to both the QA and QB requirements).
- **Course Type:** In-person classes, location: JTB 130
- **Meeting Days and Times:** TuTh / 9:10AM-10:30AM.

Instructor Information

- **Instructor:** Thomas Hill (he/him/his). Please call me Thomas in person or over emails (I’m not a Professor or Dr, I am a graduate student 😊)
- **Email:** thill@math.utah.edu
- **Accessibility & Support:** I want to provide lots of opportunities for you to talk about math or talk with me. I try to come to class 5-10 minutes early, so there is time to ask about HW and past material. Please also ask questions in class. You are also welcome to e-mail me or contact me through Canvas mail.
- **Office Hours:** The time and location of office hours will be posted after the first week of class, and will be posted on the canvas homepage. My office hours will be a mixture of in-person and on Zoom. If the times I offer aren’t convenient, let me know and we can set up something that works for you.

COURSE DETAILS

Prerequisites

Starting in Summer 2021, the Math Department will not be using prerequisites to place students in math classes. Students are responsible for determining whether they are ready for the course they select. The former prerequisites for Math 1100 are listed below. These are still recommended as guidelines to determine if you have the background to be successful in this course (without a lot of additional work on your part):

- C or better in Math1050, 1080, 1090, or 1210
- 263+ in Accuplacer AAF (The UofU provides one free Accuplacer exam to all students. [https://testingcenter.utah.edu/students/placement-tests/math-placement.php](https://testingcenter.utah.edu/students/placement-tests/math-placement.php))
- 28+ in ACT Math
- 650+ in SAT Math
- Qualifying GPA 3.75

Note, if you have already had 2 or more semesters of calculus, you have already covered much of this course’s mathematical content.
Course Materials

- **Online Homework Site:** WebAssign (is included with textbook purchase.) Access information can be found here: [https://play.vidyard.com/cC6co5bloayV3hefA3uhyD](https://play.vidyard.com/cC6co5bloayV3hefA3uhyD)

This book is being sold to student through the inclusive access program, so as to reduce the price of the book. An email will go out to all Math 1100 students prior to the first day of class with information on what Inclusive Access is and instructions on how to access their digital course materials. Essentially, students will be billed for the book along with their tuition, and they won’t need to do anything else to get access to the online book with this option. Students have the option to OPT OUT, but the default is to opt in. If a student opts out during the first two weeks of class, they will not be charged for the book. If they opt out, the student will be responsible to purchase/rent/borrow the book elsewhere. Through the Inclusive Access Program, students will receive a digital copy of the book. The cost for Math1100 access is around $40.00. If a student wishes to order a hard copy of the book, they can talk to HeidiBooth (U of U Bookstore) and a copy of the book can be special ordered. Lastly, if the Marriott Library is open, there are copies of the book at the Reserve Desk in the Marriott Library that you can check out for three hours at a time. This is a free option for students.

- Additional course materials:
  - The course website is Canvas.
  - We will use the online site, Gradescope, for grading and giving feedback on exams. There is a link in Canvas to Gradescope. You may be asked to submit some assignments directly to Gradescope.

Technical Requirements

- You may find it helpful to have a graphing calculator for your own personal use. However, if I allow calculators on exams or quizzes, I will only allow scientific calculators (no graphing or programmable calculators will be allowed ever). Most of the time, you will not have use of a calculator on exams and quizzes. This will be discussed more in class with each quiz and test.
- Access to the Internet –to access course materials
- A scanning device –to turn in some assignments

Attendance & Punctuality

Students and expected to attend classes and, if classes are missed, to go through the material covered in class by watching videos (there are video lectures available with the online textbook), reading the textbook, and thinking about course ideas. **If you miss a quiz or other in-class assignment, instead of having make-ups, a certain number of assignments will be dropped at the end of the semester.** For exams, exceptions are made if there are extenuating circumstances.

UofU Learning Support

- Math Center Tutoring, (Paid for by Your Student Fees) [http://www.math.utah.edu/undergraduate/mathcenter.php](http://www.math.utah.edu/undergraduate/mathcenter.php)
- The Learning Center, 3 free tutoring sessions,$5 after that, learning consultations [https://learningcenter.utah.edu/](https://learningcenter.utah.edu/)
- Student Success Advocates [https://ssa.utah.edu/events.php](https://ssa.utah.edu/events.php)

General Help

- Here is information from the University about logistics in light of COVID-19. There is also information about financial assistance, counseling, the food pantry, and much more. [https://coronavirus.utah.edu/#students](https://coronavirus.utah.edu/#students)
Equipment Help

- The UofU has a laptop and mobile hotspot loan program – laptops, mobile hotspots mailed to current U students on a first-come, first-served basis. You can find out more information about this through this link: https://lib.utah.edu/coronavirus/checkout-equipment.php

- For technical assistance, review the Canvas Getting Started Guide for Students https://community.canvaslms.com/docs/DOC-10701 and/or contact TLT, Knowledge Commons, etc.

COURSE EXPECTED LEARNING OUTCOMES (ELOs)

1. Have a basic conceptual understanding of limits.
2. Know how to differentiate and integrate polynomial, rational, logarithmic, and exponential functions.
3. Use derivatives to gather information about the shape of the curve and use that information to graph the curve \( y = f(x) \), for polynomial, logarithmic, exponential and simple rational functions.
4. Understand how to use differentiation to optimize functions for business applications, such as maximizing profit examples.
5. Use integration to find area under curves and for business examples such as average value.
6. Take partial derivatives of basic functions of two variables.

COURSE DESIGN

Lectures

Classes will combine lecture with time to discuss and practice material. Active Participation is encouraged.

Homework Assignments

- (Online). HW will be given at WebAssign. Please see here on instructions for accessing this: https://play.vidyard.com/cC6co5bloayV3hefA3uhyD. There is a late assignment option and late assignment will receive 80% credit if turned in within a week of the due date.

The three lowest assignments scores will be dropped at the end of the semester.

Quizzes

There will be quizzes on Thursdays most weeks. They will be given in class and a set amount of time, generally 30 minutes, will be given. The lowest 3 quiz grades will be dropped. Some quizzes may have an option to work together in a group, but you will usually need to write up your individual solutions. Unless instructed otherwise, you may not use notes, homework assignments, textbooks, or calculators to complete the quizzes.

Check-ins

There will be a check-in survey at the end of class on days when there are not quizzes or exams. You must attend class to take the check-in. At the end of the semester, 25% of the check-in grades will be dropped.

Two Midterm Exams

Review Material will be provided in class. You may/should prepare 1 sheet of notes to use during the exam. You should also have a scientific calculator. No other materials are allowed during the exam.
Final Exam/Final Project

Math 1100 students take a final exam at a date and time set by the University (see information below). The procedures will be similar to the midterm exams. Additionally, there may be a final project which might include learning about an application of calculus to business and then giving a short presentation on what you have learned. More details will be made available after the second midterm.

CLASS SCHEDULE & IMPORTANT DATES

Weekly Deadlines

- Homework – due Wednesday 11:59 pm (grace period through 5 am the next day)
- Quizzes – due in class on Thursdays
- Check-ins – due in class on Tuesdays

Tentative Schedule of Topics (subject to change at any time).

<table>
<thead>
<tr>
<th>Week/Dates</th>
<th>Textbook Sections Covered</th>
<th>Exams, Quizzes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (1/11, 1/13)</td>
<td>Syllabus, Review, 9.1 - 9.2</td>
<td>Quiz 1</td>
</tr>
<tr>
<td>2 (1/18, 1/20)</td>
<td>9.2 - 9.3</td>
<td>Quiz 2</td>
</tr>
<tr>
<td>3 (1/25, 1/27)</td>
<td>9.4 - 9.6</td>
<td>Quiz 3</td>
</tr>
<tr>
<td>4 (2/1, 2/3)</td>
<td>9.7 - 9.9</td>
<td>Quiz 4</td>
</tr>
<tr>
<td>5 (2/8, 2/10)</td>
<td>10.1 - 10.3</td>
<td>Quiz 5</td>
</tr>
<tr>
<td>6 (2/15, 2/17)</td>
<td>10.4, Review</td>
<td>Midterm 1 (2/17)</td>
</tr>
<tr>
<td>7 (2/22, 2/24)</td>
<td>10.4 - 10.5, Midterm 1 Recap</td>
<td>Quiz 6</td>
</tr>
<tr>
<td>8 (3/1, 3/3)</td>
<td>11.1 - 11.4</td>
<td>Quiz 7</td>
</tr>
<tr>
<td>BREAK</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>9 (3/15, 3/17)</td>
<td>11.4 - 11.5</td>
<td>Quiz 8</td>
</tr>
<tr>
<td>10 (3/22, 3/24)</td>
<td>12.1 - 12.3</td>
<td>Quiz 9</td>
</tr>
<tr>
<td>12 (4/5, 4/7)</td>
<td>13.3 - 13.6, Review</td>
<td>Midterm 2 (4/7)</td>
</tr>
<tr>
<td>13 (4/12, 4/14)</td>
<td>Midterm 2 Recap</td>
<td>Quiz 11</td>
</tr>
<tr>
<td>14 (4/19,4/21)</td>
<td>13.7, 14.1</td>
<td>Quiz 12</td>
</tr>
<tr>
<td>15 (4/26,4/28)</td>
<td>Review and Final</td>
<td>Final Exam Thursday 4/28, 8:00-10:00 AM</td>
</tr>
</tbody>
</table>

Important Dates

- Classes begin: Monday, January 10
- Last day to add without a permission code/wait list: Friday, January 14
- Martin Luther King Jr. Day (no class) Monday, January 17
- Last day to add or drop classes: Friday, January 21
- Presidents Day (no class) Monday, February 21
- Midterm Exam 1: Sept 30
- Last Day to Withdraw from Classes, Friday, March 4
- Midterm Exam 2: November 18
- Last Day of Class Tuesday, April 26
- Final Exam: Thursday, April 28, 2022, 8:00 - 10:00 AM
ASSIGNMENTS, ASSESSMENT, GRADING, & LATE POLICY

Grade Breakdown

<table>
<thead>
<tr>
<th>Assignment Category</th>
<th>Contribution to Grade</th>
<th>Adjustments (dropped at the end of the semester)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>15%</td>
<td>Lowest 3</td>
</tr>
<tr>
<td>Quizzes</td>
<td>20%</td>
<td>Lowest 3</td>
</tr>
<tr>
<td>Check-Ins</td>
<td>5%</td>
<td>Lowest 4</td>
</tr>
<tr>
<td>Midterm 1</td>
<td>20%</td>
<td></td>
</tr>
<tr>
<td>Midterm 2</td>
<td>20%</td>
<td></td>
</tr>
<tr>
<td>Final Exam/Project</td>
<td>20%</td>
<td></td>
</tr>
</tbody>
</table>

Extra credit, worth around 3% of the grade might be possible and earned by opportunities announced in class.

Grading Scale

\[
\begin{align*}
A & : [93 - 100), \\
A- & : [90 - 93), \\
B+ & : [87 - 90), \\
B & : [83 - 87), \\
B- & : [80 - 83), \\
C+ & : [77 - 80), \\
C & : [73 - 77), \\
C- & : [70 - 73), \\
D+ & : [67 - 70), \\
D & : [60 - 67), \\
D- & : [50 - 60), \\
E & : [0 - 50)
\end{align*}
\]

Regrading Policy

If a grade is recorded incorrectly, it is the student’s responsibility to let the instructor know in a timely manner (at the latest within 2 weeks of when the grade was recorded.)

Late Policy for HW and Quizzes

The course is designed to provide flexibility if you occasionally cannot turn work in on time by dropping a certain number of scores at the end of the semester. But in general, you are expected to turn in HW and quizzes on the due dates. It is your responsibility to start HW assignments early enough, so that even if you are in traffic, your flight gets delayed, you are called into work, you run out of ink, you do work for another class, etc., have equipment failure, you still have time to deal with the situation and then finish the assignment/homework.

Make-up Policy for Exams

If you are not able to attend an exam, you can take an in-person make-up exam at a University of Utah Exam Services at the Marriott Library. This center is typically open from 9am-5pm Monday-Friday, and have some hours on Saturday, but the hours will vary week to week. It is students’ responsibility to check the center’s hours. Students must register for a time-slot to take their quiz or exam.

Location: Marriott Library, Room 1704
Website: https://testingcenter.utah.edu/

For planned absences (including University excused absences (band, debate, student government, intercollegiate athletics, etc.), military duty or religious obligations) please inform me 2-weeks ahead of the actual exam date, so that I have time to arrange the make-up and you have time to study for your exam. You will be asked to take the exam prior to the Zoom exam. If you miss your exam because of illness or an extreme situation which arises suddenly, talk to me as soon as you are aware of your situation to plan for a make-up. If you miss an exam, but it is not due to an extreme situation, also contact me. We will discuss make-up options, but there will be a penalty for taking the exam late.

Extreme Situations: If you have an extraordinarily severe situation, contact me, your instructor. We can discuss adjustments to the above policies.
Credit/No Credit Option

- If you are taking Math 1100 to meet a major or minor requirement, then you should opt for a letter grade, rather than credit/no credit (CR/NC).

- This is the official University description of the credit/no credit option: “The credit/no credit (CR/NC) option allows a student to enroll in selected courses outside of his/her academic plan, without the pressure of competing for a letter grade. By electing CR/NC, students are expected to complete the same work as students enrolled for letter grades.” If you are interested in credit/no credit, consult the following:
  - Consider speaking with an academic advisor to determine whether this is a good option.

Incompletes

According to university policy, to be considered for an incomplete, a student must have 20% or less of the course work remaining and be passing the course with a C or better. You must request an incomplete grade and I will consider giving that grade only under exceptional circumstances. See [https://www.finearts.utah.edu/images/A-Guide-to-Incompletes.pdf](https://www.finearts.utah.edu/images/A-Guide-to-Incompletes.pdf) for more information.

COMMUNICATION

1. All course materials, such as lecture slides, assignments, solutions, grades, etc. will be posted on the Course Canvas site.

2. Class announcements will be done via email through the Canvas server and in the Canvas announcements page. You will be responsible for any information contained in them as well as the information announced in class. Students are also strongly advised to set up notifications for canvas so they do not miss any important notifications.

3. It is your responsibility to also regularly check your Umail (make sure you set up forwarding if you do not check it regularly), your Umail is the only way for me to communicate privately with you, there will be occasions during the semester that we may need to reach out to you individually (e.g. regarding a grade or assignment) and it is in your best interest to respond promptly.

4. Feel free to contact me by email for questions, I will do my best to answer emails within 24 hours. I would like to encourage you to email me only if it is something personal that requires individual attention. If instead you have questions about the logistics of the class, course material and assignments, or anything else your classmates might wonder as well, please post a question on the Canvas Discussions Board. This way the information is shared quickly to the entire class, and everyone benefits from seeing other classmates’ questions and the responses.
ACADEMIC CODE OF CONDUCT

Students are encouraged to review the Student Code for the University of Utah: [https://regulations.utah.edu/academics/6-400.php](https://regulations.utah.edu/academics/6-400.php). In order to ensure that the highest standards of academic conduct are promoted and supported at the University, students must adhere to generally accepted standards of academic honesty, including but not limited to refraining from cheating, plagiarizing, research misconduct, misrepresenting one’s work, and/or inappropriately collaborating. A student who engages in academic misconduct as defined in Part I.B. may be subject to academic sanctions including but not limited to a grade reduction, failing grade, probation, suspension or dismissal from the program or the University, or revocation of the student’s degree or certificate. Sanctions may also include community service, a written reprimand, and/or a written statement of misconduct that can be put into an appropriate record maintained for purposes of the profession or discipline for which the student is preparing.

ADDITIONAL POLICIES AND RESOURCES

COVID-19 Considerations

University leadership urges all faculty, students, and staff to model the vaccination, testing, and masking behaviors we want to see in our campus community. These include:

- **Vaccination:** Get a COVID-19 vaccination if you have not already done so. Vaccination is proving highly effective in preventing severe COVID-19 symptoms, hospitalization and death from coronavirus. Vaccination is the single best way to stop this COVID resurgence in its tracks. Visit [http://mychart.med.utah.edu/](http://mychart.med.utah.edu/), [http://alert.utah.edu/covid/vaccine](http://alert.utah.edu/covid/vaccine), or [http://vaccines.gov/](http://vaccines.gov/) to schedule your vaccination.

- **Masking:** While masks are no longer required outside of Health Sciences facilities, UTA buses and campus shuttles, CDC guidelines now call for everyone to wear face masks indoors.

- **Testing:** If you are not yet vaccinated, get weekly asymptomatic coronavirus tests. This is a helpful way to protect yourself and those around you because asymptomatic individuals can unknowingly spread the coronavirus to others. Saliva based testing is available at alert.utah.edu/covid/testing

- **Self-Reporting:** All of us, including faculty, students, and staff, must self-report if we test positive for COVID-19 via this website: [https://coronavirus.utah.edu/](https://coronavirus.utah.edu/).

I will be doing my best this semester to stay healthy, so that I can support you as your instructor. I will be wearing a mask in class for in-person office hours. I urge you, when coming to class or in-person office hours, to wear a mask.

Plagiarism and Academic Integrity

Academic integrity means that scholars, including students, conduct their work ethically. This includes taking credit only for work they themselves perform. Violations of academic integrity undermine the principle of fairness, devalue your degree, and leave you underprepared for applying what you have been taught. In this way, it defrauds you, your classmates, the university, and the people you will serve with your education after graduation. It includes cheating on tests and other assessments, collaborating on projects when not permitted to, presenting other people’s work as yours (whether they agree to that), and more. Plagiarism is a serious offense against academic integrity that could result in failure for the test or paper, failure for the course, and expulsion from the university. Plagiarism usually involves passing off the work, words, or ideas of others as your own without giving proper credit.

Privacy Policy

FERPA, the federal law that guards student privacy, prohibits me from discussing your performance in this class with anyone except you without your permission, which must be on file with the university, not simply told to me.To ensure compliance with this law, send e-mail with a university e-mail address or via Canvas mail. Out of respect for the privacy of your classmates, do not record or screenshot any part of this class for use outside of this class, even if you omit identifying information about the speaker or poster. You may not circulate or share images, clips, or other course materials with individuals who are not enrolled in this class. Doing so is a serious violation of our class ethical code and will result in a charge of academic misconduct.
Inclusivity Statement

It is my intent that students from all diverse backgrounds and perspectives be well served by this course, that students’ learning needs be addressed both in and out of class, and that the diversity that students bring to this class be viewed as a resource, strength and benefit. It is my intent to present materials and activities that are respectful of diversity: age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, and veteran status, and other unique identities. Your suggestions are encouraged and appreciated. Please let me know ways to improve the effectiveness of the course for you personally or for other students or student groups. In addition, if any of our class meetings conflict with your religious events, please let me know so that we can make arrangements for you.

Discrimination and Harassment

If you or someone you know has been harassed or assaulted, you are encouraged to report it to the Title IX Coordinator in the Office of Equal Opportunity and Affirmative Action, 135 Park Building, 801-581-8365, or Office of the Dean of Students, 270 Union Building, 801-581-7066. To report to the police, contact the Department of Public Safety, 801-585-2677(COPS). Please see Student Bill of Rights, section E [http://regulations.utah.edu/academics/6-400.php]. I will listen and believe you if someone is threatening you.

Names/Pronouns

Canvas allows students to change the name that is displayed AND allows them to add their pronouns to their Canvas name. Class rosters are provided to the instructor with the student’s legal name as well as “Preferred first name” (if previously entered by you in the Student Profile section of your CIS account, which managed can be managed at any time). While CIS refers to this as merely a preference, I will honor you by referring to you with the name and pronoun that feels best for you in class or on assignments. Please advise me of any name or pronoun changes so I can help create a learning environment in which you, your name, and your pronoun are respected. If you need any assistance or support, please reach out to the LGBT Resource Center. [https://lgbt.utah.edu/campus/faculty_resources.php]

English Language Learners

If you are an English language learner, please be aware of several resources on campus that will support you with your language and writing development. These resources include: the Writing Center (http://writingcenter.utah.edu/); the Writing Program (http://writing-program.utah.edu/); the English Language Institute (http://continue.utah.edu/eli/). Please let me know if there is any additional support you would like to discuss for this class.

Undocumented Student Support

Immigration is a complex phenomenon with broad impact—those who are directly affected by it, as well as those who are indirectly affected by their relationships with family members, friends, and loved ones. If your immigration status presents obstacles to engaging in specific activities or fulfilling specific course criteria, confidential arrangements may be requested from the Dream Center. Arrangements with the Dream Center will not jeopardize your student status, your financial aid, or any other part of your residence. The Dream Center offers a wide range of resources to support undocumented students (with and without DACA) as well as students from mixed-status families. To learn more, please contact the Dream Center at 801.213.3697 or visit [dream.utah.edu]

Veterans Center

If you are a student veteran, the U of Utah has a Veterans Support Center located in Room 161 in the Olpin Union Building. Hours: M-F 8-5pm. Please visit their website for more information about what support they offer, a list of ongoing events and links to outside resources: [http://veteranscenter.utah.edu/]. Please also let me know if you need any additional support in this class for any reason.
Wellness Statement

Personal concerns such as stress, anxiety, relationship difficulties, depression, cross-cultural differences, etc., can interfere with a student’s ability to succeed and thrive at the University of Utah. For helpful resources contact the Center for Student Wellness at www.wellness.utah.edu or 801-581-7776.

Student Success Advocates

The mission of Student Success Advocates is to support students in making the most of their University of Utah experience (ssa.utah.edu). They can assist with mentoring, resources, etc. Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to contact a Student Success Advocate for support (https://asuu.utah.edu/displaced-students).

The Americans with Disabilities Act

The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability & Access, 162 Olpin Union Building, 801-581-5020. CDA will work with you and the instructor to make arrangements for accommodations. All written information in this course can be made available in alternative format with prior notification to the Center for Disability & Access.

Addressing Sexual Misconduct

Title IX makes it clear that violence and harassment based on sex and gender (which includes sexual orientation and gender identity/expression) is a Civil Rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, color, religion, age, status as a person with a disability, veteran’s status or genetic information. If you or someone you know has been harassed or assaulted on the basis of your sex, including sexual orientation or gender identity/expression, you are encouraged to report it to the University’s Title IX Coordinator; Director, Office of Equal Opportunity and Affirmative Action, 135 Park Building, 801-581-8365, or to the Office of the Dean of Students, 270 Union Building, 801-581-7066. For support and confidential consultation, contact the Center for Student Wellness, 426 SSB, 801-581-7776. To report to police, contact the Department of Public Safety, 801-585-2677(COPS), https://police.utah.edu/.

Campus Safety

The University of Utah values the safety of all campus community members. To report suspicious activity or to request a courtesy escort, call campus police at 801-585-COPS (801-585-2677). You will receive important emergency alerts and safety messages regarding campus safety via text message. For more information regarding safety and to view available training resources, including helpful videos, visit safeu.utah.edu.

University Counseling Center

The UCC staff is committed to supporting the mental health needs of our campus community. Their phone number is 801-581-6826. Their hours are Monday-Friday, 8:00am-5:00pm. For after-hours emergencies, contact the 24/7 Crisis Line: 801-587-3000. More information is at https://counselingcenter.utah.edu/.

Office of the Dean of Students

The Office of the Dean of Students is dedicated to being a resource to students through support, advocacy, involvement, and accountability. It serves as a support for students facing challenges to their success as students, and assists with the interpretation of University policy and regulations. To contact the Office of the Dean of Students, please email deanofstudents@utah.edu or call 801-581-7066. There is more information at https://deanofstudents.utah.edu/.
Syllabus subject to change

This syllabus is meant to serve as an outline and guide for our course. Please note that I may modify it with reasonable notice to you. I may also modify the Course Schedule to accommodate the needs of our class. Any changes will be announced in class and posted on Canvas.